

LED TV

Chassis: U78A U78B

UE32EH5300 UE32EH5300W UE37EH5300 UE40EH5300 UE40EH5300W UE46EH5300 UE46EH5300W UE32ES5700 UE37ES5700 UE40ES5700 UE46ES5700 UE50ES5700 UE50ES5700S UE50ES5705 UE26EH4500 UE26EH4500W UE26EH4510 UE26EH4510WUE22ES5400 UE22ES5400W UE22ES5410WUE32EH5450W UE40EH5450W UE46EH5450WUE50EH5300 UE50EH5300K UE50EH5300WUE32ES5500 UE32ES5500W UE32ES5500K UE32ES5505 UE32ES5800UE32ES5800S UE37ES5500 UE37ES5500K UE37ES5500W UE46ES5505 UE46ES5505K UE50ES5500W UE50ES5500W UE50ES5505 UE46ES5505K UE50ES5500W UE50ES5505 UE46ES5505K UE50ES5500W UE50ES5500W UE50ES5505 UE46ES5505K UE50ES5505W UE50ES5500W UE

SERVICE Manual

LED TV



- 1. Precautions
- 2. Product specifications
- 3. Disassembly and Reassembly
- 4. Troubleshooting
- 5. Wiring Diagram
- 46

Technical Training Course (PPT)

Samsung Le32r3 Tvs Owners Manual

Clifford Lane

Samsung Le32r3 Tvs Owners Manual:

As recognized, adventure as capably as experience more or less lesson, amusement, as skillfully as union can be gotten by just checking out a books **Samsung Le32r3 Tvs Owners Manual** then it is not directly done, you could acknowledge even more with reference to this life, all but the world.

We manage to pay for you this proper as without difficulty as easy quirk to get those all. We present Samsung Le32r3 Tvs Owners Manual and numerous book collections from fictions to scientific research in any way. along with them is this Samsung Le32r3 Tvs Owners Manual that can be your partner.

https://crm.avenza.com/results/scholarship/index.jsp/pkl%20hire%20guide.pdf

Table of Contents Samsung Le32r3 Tvs Owners Manual

- 1. Understanding the eBook Samsung Le32r3 Tvs Owners Manual
 - The Rise of Digital Reading Samsung Le32r3 Tvs Owners Manual
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Samsung Le32r3 Tvs Owners Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Samsung Le32r3 Tvs Owners Manual
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Samsung Le32r3 Tvs Owners Manual
 - Personalized Recommendations
 - Samsung Le32r3 Tvs Owners Manual User Reviews and Ratings
 - Samsung Le32r3 Tvs Owners Manual and Bestseller Lists
- 5. Accessing Samsung Le32r3 Tvs Owners Manual Free and Paid eBooks

- Samsung Le32r3 Tvs Owners Manual Public Domain eBooks
- Samsung Le32r3 Tvs Owners Manual eBook Subscription Services
- Samsung Le32r3 Tvs Owners Manual Budget-Friendly Options
- 6. Navigating Samsung Le32r3 Tvs Owners Manual eBook Formats
 - o ePub, PDF, MOBI, and More
 - Samsung Le32r3 Tvs Owners Manual Compatibility with Devices
 - Samsung Le32r3 Tvs Owners Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Samsung Le32r3 Tvs Owners Manual
 - Highlighting and Note-Taking Samsung Le32r3 Tvs Owners Manual
 - Interactive Elements Samsung Le32r3 Tvs Owners Manual
- 8. Staying Engaged with Samsung Le32r3 Tvs Owners Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Samsung Le32r3 Tvs Owners Manual
- 9. Balancing eBooks and Physical Books Samsung Le32r3 Tvs Owners Manual
 - Benefits of a Digital Library
 - $\circ\,$ Creating a Diverse Reading Collection Samsung Le32r3 Tvs Owners Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Samsung Le32r3 Tvs Owners Manual
 - Setting Reading Goals Samsung Le32r3 Tvs Owners Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Samsung Le32r3 Tvs Owners Manual
 - Fact-Checking eBook Content of Samsung Le32r3 Tvs Owners Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Samsung Le32r3 Tvs Owners Manual Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In todays fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Samsung Le32r3 Tvs Owners Manual PDF books and manuals is the internets largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and

empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Samsung Le32r3 Tvs Owners Manual PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Samsung Le32r3 Tvs Owners Manual free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Samsung Le32r3 Tvs Owners Manual Books

- 1. Where can I buy Samsung Le32r3 Tvs Owners Manual books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
- 2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
- 3. How do I choose a Samsung Le32r3 Tvs Owners Manual book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
- 4. How do I take care of Samsung Le32r3 Tvs Owners Manual books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
- 5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
- 6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing,

- and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
- 7. What are Samsung Le32r3 Tvs Owners Manual audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
- 8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
- 9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
- 10. Can I read Samsung Le32r3 Tvs Owners Manual books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Samsung Le32r3 Tvs Owners Manual:

pkl hire guide
plant hormone test questions
pixl higher math 2015
plantronics explorer 230 manual
plant diversity paper answer key
plantronics cs50 usb manual
planet data manager user guide
pixl maths paper predicted june 2015
plate tectocis problem based learning ideas
pixel predicted paper mark scheme paper 2
plant biology cengage lab manual
pixel edexcel statistics s2
plantronics s12 user manual
pitch lake travel guide

pixl club june 2014 maths paper 2

Samsung Le32r3 Tvs Owners Manual:

night rhythms lee ritenour bass guitar cover chords - Dec 25 2021

lee ritenour tabs songsterr tabs with rhythm - Nov 04 2022

web lee ritenour night rhythms sheet music arranged for guitar tab single guitar and includes 8 page s the style of the score is jazz catalog sku number of the notation is

night rhythms lee ritenour chords chordify - Feb 07 2023

web aug 17 2023 night rhythms chords by lee ritenour diagrams overview 3 2 1 volume lyrics beta loop 100 tempo capo transpose midi print loading the chords for

lee ritenour chords tabs 27 total ultimate guitar com - May 30 2022

web night rhythms by lee ritenour top chords tabs bass drum g pro ukulele 1 night rhythms guitar pro 120 views night rhythms by lee ritenour here are the most

lee ritenour night rhythms chords chordu - Mar 08 2023

web oct 28 2023 lee ritenour tabs led zeppelin stairway to heaven tab subscribe to plus uninterrupted sync with original audio track jimmy page rhythm guitars

lee ritenour night rhythms chords chordu - Apr 28 2022

web gm cm eb fm abm chords for night rhythms lee ritenour bass guitar cover with key bpm and easy to follow letter notes in sheet play with guitar piano ukulele

lee ritenour night rhythms chords chordu - Jan 06 2023

web eb c d fm cm chords for lee ritenour night rhythms with key bpm and easy to follow letter notes in sheet play with guitar piano ukulele or any instrument you choose

lee ritenour night rhythms chords chordify - Dec 05 2022

web preview printable pdf score download lee ritenour night rhythms sheet music for guitar tab single guitar in minutes discover and purchase the official sheet music

night rhythms by lee ritenour electric guitar sheet music plus - Jun 11 2023

web capo transpose midi print loading the chords for lee ritenour night rhythms guitar ukulele piano mandolin animated summary all your favorite songs in one place create

lee ritenour night rhythms sheet music chords lyrics - Jun 30 2022

web kill bill by sza piano vocal guitar chords right hand melody pop page s 6 despacito feat daddy yankee by luis fonsi piano vocal guitar chords right

lee ritenour night rhythms chords chordify - Apr 09 2023

web lee ritenour night rhythms chords chordu chords for lee ritenour night rhythms 103 95 bpm gm eb cm ab b f abm key eb 0 chords notes beta

night rhythms by lee ritenour chords yalp - May 10 2023

web chords for night rhythms lee ritenour cm7 abm7 fm7 ab7 play along with guitar ukulele or piano with interactive chords and diagrams includes transpose capo

night rhythms sheet music for guitar solo - Sep 14 2023

web dec 6 2018 lee ritenour night rhythms 322k views 15 years ago lee ritenour s tune fingerstyle chord melody guitar basic arrangement played in the key of

lee ritenour night rhythms chords chordu - Sep 02 2022

web bb gm dm eb g chords for lee ritenour night rhythms with key bpm and easy to follow letter notes in sheet play with guitar piano ukulele or any instrument you choose

lee ritenour night rhythms sheet music guitar tab single - Aug 01 2022

web aug 22 2023 led zeppelin stairway to heaven tab subscribe to plus paid users learn tabs 60 faster track jimmy page rhythm guitars acoustic guitar steel

lee ritenour night rhythms sheet music notes chords - Feb 24 2022

night rhythms interactive tab by lee ritenour - Oct 15 2023

web sep 4 2019 learn play tab for lead guitar with free online tab player speed control and loop download original guitar pro tab

lee ritenour night rhythms guitar tab play along - Jul 12 2023

web night rhythms chords by lee ritenour chords f gm d cm b fm g a g a m c g m d m f c m c e play song with guitar piano bass ukulele yalp

 $\underline{night\ rhythms\ by\ lee\ ritenour\ guitar\ pro\ list\ tabstabs\ com}\ -\ Jan\ 26\ 2022$

guitar solo tab night rhythms lee ritenour youtube - Aug 13 2023

web detailed description digital download sku hx 437467 by lee ritenour jazz guitar tab play along 8 pages published by hal leonard digital hx 437467 about digital

lee ritenour night rhythms chords chordify - Oct 03 2022

web lee ritenour tabs chords guitar bass ukulele chords power tabs and guitar pro tabs including rio funk dreamwalkin along with me is it you maybe tomorrow river man

lee ritenour guitar tabs songsterr tabs with rhythm - Mar 28 2022

i heard god laughing poems of hope and joy amazon de - Jan 28 2022

web i heard god laughing poems of hope and joy taschenbuch rauer buchschnitt 26 september 2006 englisch ausgabe von hafiz autor daniel ladinsky autor 4 7 537 sternebewertungen alle formate und editionen anzeigen kindle 8 99 lies mit kostenfreier app taschenbuch 15 99 5 gebraucht ab 10 93 21 neu ab 15 99

i heard god laughing poems of hope and joy paperback - Jan 08 2023

web sep 26 2006 from bestselling poet daniel ladinsky a rich collection that brings the great sufi poet hafiz to western readers to persians the poems of hafiz are not classical literature from a remote past but cherished wisdom from a dear and intimate friend that continues to be quoted in daily life

i heard god laughing poems of hope and joy goodreads - Aug 15 2023

web aug 1 1996 i heard god laughing poems of hope and joy hafez daniel ladinsky translator 4 49 1 872 ratings188 reviews from bestselling poet daniel ladinsky a rich collection that brings the great sufi poet hafiz to western readers

i heard god laughing poems of hope and joy amazon com - Apr 11 2023

web sep 26 2006 i heard god laughing poems of hope and joy paperback september 26 2006 by hafiz author daniel ladinsky author 4 7 4 7 out of 5 stars 560 ratings

i heard god laughing poems of hope and joy hafiz daniel - Mar 30 2022

web from the renowned translator of the gift a rich collection that brings the great sufi poet to western readers to persians the poems of hafiz are not classical literature from a remote past but cherished wisdom from a dear and intimate friend that continue to be guoted in

i heard god laughing poems of hope and joy google play - Mar 10 2023

web i heard god laughing poems of hope and joy hafiz daniel ladinsky sep 2006 sold by penguin 4 5 star 13 reviews ebook 112 pages family home eligible info 14 99 ebook free sample about this

i heard god laughing poems of hope and joy by hafiz booktopia - Aug 03 2022

web oct 1 2006 poems of hope and joy by hafiz 2 reviews write a review about this book paperback 112 pages dimensions cm 21 5x14 3x0 8 edition number 1 published 1st october 2006 isbn 9780143037811 share this book paperback 31 50 or 4 interest free payments of 7 88 with buy now add to wish list

i heard god laughing poems of hope and joy by daniel - Sep 04 2022

web i heard god laughing poems of hope and joy daniel ladinsky hafiz 91 pages first pub 1996 isbn uid 9780143037811 format paperback language english publisher penguin group publication date 01 october 2006 fiction poetry religion reflective medium paced to read read currently reading

i heard god laughing poems of hope and joy paperback - Apr 30 2022

web amazon in buy i heard god laughing poems of hope and joy paperback hafiz and ladinsky daniel book online at best prices in india on amazon in read i heard god laughing poems of hope and joy paperback hafiz and ladinsky daniel book reviews author details and more at amazon in free delivery on qualified orders

i heard god laughing poems of hope and joy rough cut - Feb 09 2023

web buy i heard god laughing poems of hope and joy rough cut reprint by daniel ladinsky shirazi hafiz isbn 9780143037811 from amazon s book store everyday low prices and free delivery on eligible orders

i heard god laughing poems of hope and joy download book - Jun 13 2023

web may 21 2022 i heard god laughing poems of hope and joy download book usage public domain mark 1 0 topics pdf ebook epub read download collection opensource language english

i heard god laughing poems of hope and joy kindle edition - Jul 02 2022

web i heard god laughing poems of hope and joy ebook hafiz ladinsky daniel amazon ca books

pdf i heard god laughing poems of hope and joy studylib net - Dec 27 2021

web i heard god laughing poems of hope and joy by hafiz and hafiz 2006 uk b format paperback about this product any condition any condition with uncanny insight hafiz captures the many forms and stages of love

i heard god laughing poems of hope and joy archive org - Dec 07 2022

web i heard god laughing poems of hope and joy h a fiz 14th cent free download borrow and streaming internet archive an illustration of a magnifying glass an illustration of a horizontal line over an up pointing arrow an illustration of a computer application window an illustration of an open book

i heard god laughing poems of hope and joy kindle edition - $Nov\ 06\ 2022$

web sep 26 2006 i heard god laughing poems of hope and joy kindle edition by hafiz ladinsky daniel download it once and read it on your kindle device pc phones or tablets use features like bookmarks note taking and highlighting while reading i heard god laughing poems of hope and joy

i heard god laughing poems of hope and joy paperback - Jun 01 2022

web sep 26 2006 buy i heard god laughing poems of hope and joy by shirazi hafiz daniel ladinsky from waterstones today click and collect from your local waterstones or get free uk delivery on orders over 25

editions of i heard god laughing poems of hope and joy by hafez - Oct 05 2022

web editions for i heard god laughing poems of hope and joy 0143037811 paperback published in 2006 0915828189 paperback published in 1996 kindle edi

i heard god laughing quotes by hafez goodreads - May 12 2023

web i heard god laughing poems of hope and joy by hafez 1 872 ratings 4 49 average rating 188 reviews open preview i heard god laughing quotes showing 1 30 of 37 tripping over joy what is the difference between your experience of existence and that of a saint the saint knows that the spiritual path is a sublime chess game with god

i heard god laughing poems of hope and joy kindle edition - Feb 26 2022

web i heard god laughing poems of hope and joy ebook hafiz ladinsky daniel amazon in kindle store

i heard god laughing poems of hope and joy google books - Jul 14 2023

web sep 26 2006 penguin sep 26 2006 poetry 112 pages 4 reviews reviews aren t verified but google checks for and removes fake content when it s identified from bestselling poet daniel ladinsky a

cassandra the definitive guide book o reilly media - Nov 05 2022

web may 12 2020 cassandra the definitive guide distributed data at web scale carpenter jeff hewitt eben 9781098115166 books amazon ca

cassandra the definitive guide distributed data at web scale - Feb 25 2022

web apr 18 2020 if you are still wondering how to get free pdf epub of book cassandra the definitive guide distributed data at web scale by jeff carpenter click on below

cassandra the definitive guide distributed data at - May 11 2023

web if you re a developer dba or application architect looking to solve a database scaling issue or future proof your application this guide helps you harness cassandra s speed and

cassandra the definitive guide 3e distributed data at web - $Dec\ 06\ 2022$

web apr 17 2020 amazon in buy cassandra the definitive guide distributed data at web scale book online at best prices in india on amazon in read cassandra the

books cassandra the definitive guide distributed data at - Jan 07 2023

web with this hands on guide you ll learn how apache cassandra handles hundreds of terabytes of data while remaining highly available across multiple data centers

cassandra the definitive guide revised third edition - May 31 2022

web cassandra was open sourced by facebook in july 2008 this original version of cassandra was written primarily by an ex employee from amazon and one from

cassandra the definitive guide distributed data at web scale - Jul 13 2023

web nov 30 2010 cassandra the definitive guide provides the technical details and practical examples you need to assess this database management system and put it to

cassandra the definitive guide distributed data at web scale - Jul 01 2022

web feb 4 2022 understand cassandra's distributed and decentralized structure use the cassandra query language cql and cqlsh the cql shell create a working data

cassandra the definitive guide distributed data at web scale - Sep 03 2022

web with this hands on guide you ll learn how the cassandra database management system handles hundreds of terabytes of data while remaining highly available across multiple

cassandra the definitive guide distributed data at web scale - Nov 24 2021

cassandra the definitive guide 3rd edition o reilly media - Mar 09 2023

web with this hands on guide you ll learn how the cassandra database management system handles hundreds of terabytes of data while remaining highly available across multiple

cassandra the definitive guide distributed data at web scale - Apr 29 2022

web feb 4 2022 understand cassandra's distributed and decentralized structure use the cassandra query language cql and cqlsh the cql shell create a working data

cassandra the definitive guide distributed data at web scale - Oct 04 2022

web cassandra the definitive guide revised third edition distributed data at web scale jeff carpenter amazon com au books **pdf epub cassandra the definitive guide distributed data** - Dec 26 2021

web read download pdf cassandra the definitive guide distributed data at web scale free update the latest version with high quality try now

cassandra the definitive guide github - Mar 29 2022

web eben hewitt jeff carpenter imagine what you could do if scalability wasn t a problem with this hands on guide you ll learn how the cassandra database management

cassandra the definitive guide revised third edition - Aug 02 2022

web cassandra the definitive guide revised third edition distributed data at web scale o reilly media 3 2022 jeff carpenter eben hewitt why to buy this hands on guide

cassandra the definitive guide distributed data at - Apr 10 2023

web jun 29 2016 understand cassandra s distributed and decentralized structure use the cassandra query language cql and

cqlsh the cql shell create a working data

cassandra the definitive guide distributed data at web scale - Jun 12 2023

web may 12 2020 cassandra the definitive guide distributed data at web scale 3rd edition by jeff carpenter author eben hewitt author 23 ratings isbn 13 978

cassandra the definitive guide revised third - Aug 14 2023

web apr 6 2020 imagine what you could do if scalability wasn t a problem with this hands on guide you ll learn how the cassandra database management system handles

cassandra the definitive guide distributed data at web scale - Oct 24 2021

cassandra the definitive guide distributed data at - Feb 08 2023

web apr 17 2020 data storage management buy new 55 99 free returns free delivery monday february 20 details select delivery location only 1 left in stock add to

cassandra the definitive guide distributed data at web scale - Jan 27 2022

web cassandra the definitive guide distributed data at web scale 3 ed 1098115163 9781098115166 imagine what you could do if scalability wasn t a problem with this