

# Shell Scripting made Easy!

Complete guide for understanding basic  
shell scripting syntaxes

```
ubuntu@ip-172-31-47-91: ~/$  
#!/bin/bash  
  
# declare a associative array  
declare -A colours  
  
# add key value pairs  
colours['apple']=red  
colours['banana']=yellow  
colours['orange']=orange  
colours['guava']=green  
colours['cherry']=red  
  
echo "Size of dict: ${#colours[@]}"  
echo "Color of apple: ${colours['apple']}"  
echo "All dict keys: ${!colours[@]}"  
echo "All dict values: ${colours[@]}"  
  
# Delete cherry key  
unset colours['cherry']  
echo "New dict: ${colours[@]}"  
  
# Iterate over keys  
for key in ${!colours[@]}  
do  
    echo $key  
done
```

# Unix Shell Programming

**M Lipman**



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## **Table of Contents Unix Shell Programming**

1. Understanding the eBook Unix Shell Programming
  - The Rise of Digital Reading Unix Shell Programming
  - Advantages of eBooks Over Traditional Books
2. Identifying Unix Shell Programming
  - 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 Unix Shell Programming
  - User-Friendly Interface
4. Exploring eBook Recommendations from Unix Shell Programming
  - Personalized Recommendations

- Unix Shell Programming User Reviews and Ratings
- Unix Shell Programming and Bestseller Lists
- 5. Accessing Unix Shell Programming Free and Paid eBooks
  - Unix Shell Programming Public Domain eBooks
  - Unix Shell Programming eBook Subscription Services
  - Unix Shell Programming Budget-Friendly Options
- 6. Navigating Unix Shell Programming eBook Formats
  - ePub, PDF, MOBI, and More
  - Unix Shell Programming Compatibility with Devices
  - Unix Shell Programming Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Unix Shell Programming
  - Highlighting and Note-Taking Unix Shell Programming
  - Interactive Elements Unix Shell Programming
- 8. Staying Engaged with Unix Shell Programming
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Unix Shell Programming
- 9. Balancing eBooks and Physical Books Unix Shell Programming
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Unix Shell Programming
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Unix Shell Programming
  - Setting Reading Goals Unix Shell Programming
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Unix Shell Programming
  - Fact-Checking eBook Content of Unix Shell Programming

- 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

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