Mindluster Platform

About the course Shell scripting

Course Presenter : ProgrammingKnowledge

Shell scripting, in this course introduces you to automating tasks and managing systems efficiently using the command line. Youâ€™ll learn how to write, execute, and debug shell scripts on Unix and Linux systems. The course covers essential concepts such as variables, loops, conditional statements, functions, and file handling. Youâ€™ll explore how to automate repetitive tasks, manage system operations, and schedule jobs using cron. Practical examples help you understand script structure, permissions, input/output redirection, and error handling. Youâ€™ll also discover how shell scripting interacts with other tools like grep, awk, and sed for powerful text and data manipulation. By the end, youâ€™ll be able to create efficient scripts that streamline workflows and boost productivity. This course is perfect for developers, system administrators, and IT professionals seeking to master automation. ProgrammingKnowledge

Programming Category's Courses

Course Lesson(25)

Lesson 1 : **Introduction to Shell Scripting Shell Scripting Tutorial for Beginners**

Lesson 2 : **How to Install Visual Studio Code on Linux Shell Scripting Tutorial for Beginners**

Lesson 3 : **How to Use Variables in Shell Scripting Shell Scripting Tutorial for Beginners**

Lesson 4 : **How do I read user input into a variable in Bash Shell Scripting Tutorial for Beginners**

Lesson 5 : **Shell Scripting Command Substitution**

Lesson 6 : **Passing Arguments to the Script Shell Scripting Tutorial for Beginners**

Lesson 7 : **Shell Scripting Tutorial for Beginners Practice Exercise 1**

Lesson 8 : **Shell Scripting Tutorial for Beginners Practice Exercise 2**

Lesson 9 : **Basic Operators in Shell Scripting Shell Scripting Tutorial for Beginners**

Lesson 10 : **How to Use if else in Shell Scripts Shell Scripting Tutorial for Beginners**

Lesson 11 : **How to Use Case Statements in Bash Scripts Shell Scripting Tutorial for Beginners**

Lesson 12 : **Array Basics in Shell Scripting Shell Scripting Tutorial for Beginners**

Lesson 13 : **Bash For Loop Examples Shell Scripting Tutorial for Beginners**

Lesson 14 : **Shell Scripting While Loop Shell Scripting Tutorial for Beginners**

Lesson 15 : **Until Loop in Shell Scripting Syntax and Examples**

Lesson 16 : **How To Create Users Using Shell Script In Linux**

Lesson 17 : **Using test Command in Shell Scripts In Linux**

Lesson 18 : **How To Use Functions Within A Shell Scripts In Linux**

Lesson 19 : **How to Use Break and Continue Statements in Shell Scripts**

Lesson 20 : **Nested Functions Shell Scripts In Linux**

Lesson 21 : **Global Variable in Shell Scripts In Linux**

Lesson 22 : **How to Delete a User using Shell Scripts in Linux**

Lesson 23 : **How to Check file integrity using Shell Scripts in Linux**

Lesson 24 : **How to Cloning GitHub repo using using Shell Scripts in Linux**

Lesson 25 : **How to Use Nmap Script Engine NSE Shell Scripts in Linux**

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