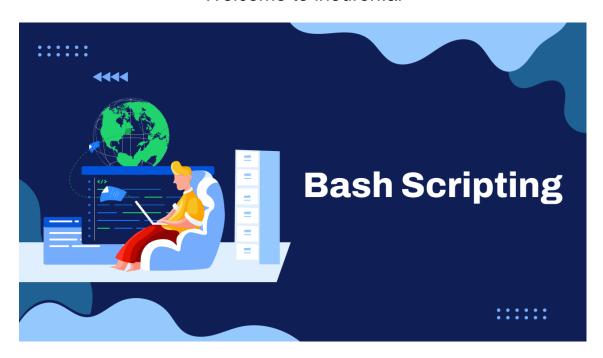
Welcome to ineuron.ai



Bash Scripting

Description:

This course teaches you how to automate processes on UNIX systems using shell scripts. On a UNIX system, bash shell scripts allow you to automate almost any task. They combine all of the UNIX userland utilities with a robust scripting language. Shell scripts will increase your productivity whether you're a system administrator, a developer, or a power user.

Start Date:

Doubt Clear Time:

Course Time:

Features:

- # Course material
- # Course resources
- # On demand recorded videos

- # Practical exercises
 # Quizzes
 # Assignments
- What we learn:
- # Unique Characters
- # Characters Hash SemiColon

Course completion certificate

- # Variable and Parameters
- # Internal Commands
- # Regular Expressions

Requirements:

- # System with Internet Connection
- # Interest to learn
- # Dedication

Instructor:

Name:

Ermin Kreponic

Description:

Strongly motivated young IT expert, Linux enthusiast with a passion for troubleshooting network related problems. With an exceptional eye for details and a sense of urgency when it comes down to problem solving.

>Introduction:

>>	Intro

>Setting up the environment:

- >>Set up part 1
- >>Set up part 2

>Unique Characters:

- >>Terminal customization and hash character
- >>Characters Hash SemiColon
- >>Characters Dot Double quotes Single quotes Comma Double comma
- >>Backslash Slash Backquote Null command
- >>[exclamation mark] [asterix] [question mark]
- >>Parenthesis and Curly braces
- >>Characters [OR] [AND] [Dash] [Modulo] [Tilde Plus] [Tilde Minus] [Caret] [Double Car

>Variable and Parameters:

- >> Variables and Parameters part 1
- >> Variables and Parameters part 2
- >>Variables and Parameters part 3
- >> Variables and Parameters part 4

>Return Values:

- >>Return Values part 1
- >>Return Values part 2

>Conditional Statements:

- >>Conditional Statements part 1
- >>Conditional Statements part 2

>Variables Continued:

- >>Built in variables part 1
- >>Built in variables part 2
- >>Built in variables part 3
- >>Modifying the properties of variables
- >>Random number generation

>Loops:

- >>For Loop
- >>Until Loop
- >>While Loop
- >>Break and Continue Part 1
- >>Break and Continue Part 2
- >>Case Construct
- >>Select Construct

>Internal Commands:

- >>Printf
- >>Read

>>Eval and Set >>More on set + unset >>getopts >>shopt type jobs disown >>fg kill and command >Regular Expressions: >>Grep Demo >>Demo for sed Extended regular expressions >>Globing >Input Output Redirection: >>STDOUT, STDIN, STDERR part 1 >>STDOUT, STDIN, STDERR part 2 >Functions: >>Functions part 1 >>Functions part 2 >Arrays: >>Arrays part 1 >>Arrays part 2 >>Arrays part 3 >Lists:

>>OR and AND lists

>Debugging:

- >>Debugging part 1
- >>Debugging part 2
- >>Debugging part 3