

# Bash Shell Scripting

## Topics covered

Create a bash script that will automate the backup of a folder

Shell scripting empowers users on Unix-based systems to automate tasks. Imagine a series of commands you perform frequently; a shell script lets you bundle them into a single file. Executing this script saves time and eliminates errors from repetitive tasks. Beyond automation, shell scripting tackles complex operations that would be cumbersome manually. The versatility of shell scripting shines in various areas. Scripts can manipulate files and directories, process text efficiently, and even manage system administration tasks. Want to write simple programs? Shell scripting offers that capability too. For anyone working with Unix systems, mastering shell scripting unlocks a world of automation, efficiency, and streamlined workflows. Note: This lab was made using Windows Subsystem for Linux