**Shell Scripting**

**28/01/2025**

1.What is Shell Scripting?

Shell scripting is the process of writing programs called scripts,

leverage the power of the command-line interface (CLI)

It is used to automate task on Unix-based OS like Linux.

2.Why Use Shell Scripting?

Example: Manually copying and renaming dozens of files every day. A shell script can automate this process, saving you time and effort.

* Automation
* Efficiency
* Customization
* Portability
* Resource Management

3. Common Shells for Scripting.

* Bash
* Sh
* Zsh
* Ksh

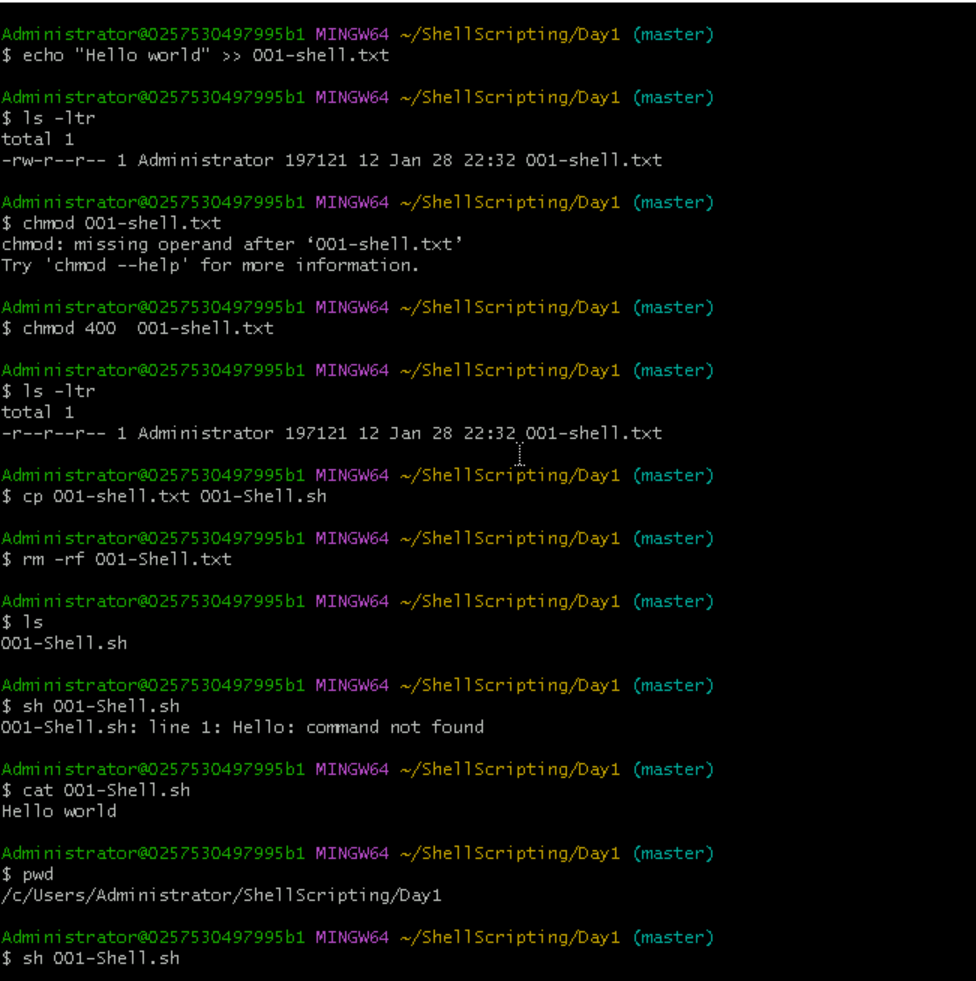
**Executing file :**

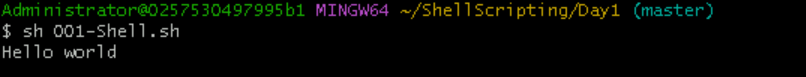
* We can execute shell file in two different ways.

Sh filename or ./Filename

**Practical:**

Creating a new file with .sh extensioin and running the file.





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