



## Faculty of Technology and Engineering

### DEPSTAR

#### Department of Computer Science & Engineering

Date:     /     /

### Practical 1

Academic Year	:	2024-25	Semester	:	4 <sup>th</sup>
Course code	:	CSE208	Course name	:	Operating System

Perform Linux Commands for the following.

#### 1. Practical 1: Exploring Linux Commands Through Real-World Scenarios

##### Scenario: Organizing Course Materials for CSE Students

You are a 4th-semester CSE student managing your course materials for the subject Operating Systems (CSE208). Complete the following tasks step-by-step to organize your files and directories using Linux commands.

#### 1. Directory-Oriented Commands (Task: Set up the directory structure for your coursework.)

##### 1. Create a directory named 4CSE to represent your semester

- Command – Description
- Implementation Screenshot

##### 2. Navigate into the 4CSE directory.

- Command – Description
- Implementation Screenshot

##### 3. Create subdirectories for organizing your subjects: CSE208\_OS and CSE209\_Python.

- Command – Description
- Implementation Screenshot

**4. Verify the structure by listing all files and directories.**

**5. Check your current directory path**

**2. File-Oriented Commands(Task: Create and manage files for your coursework.)**

**3. File Processing Commands (Task: Process the content of your files.)**

**4. General Purpose Commands(Task: Use general-purpose commands to manage your session.)**

**Grade/Marks**

( \_\_\_\_ / 10)

**Sign of Lab Teacher with Date**



