

## **Assignment: Create & Manage Files**

### **Problem Statement**

Create a directory called student\_records. Inside it, create three files:

- stud1.txt
- stud2.txt
- stud3.txt

id, name, marks

### **Tasks**

1. Create directory
2. Create files
3. Insert sample data
4. Display contents of all files
5. Append one more student record to each file

## **Assignment: Working With Permissions**

### **Problem Statement**

Create a file report.txt and change its permissions so that:

- Owner: read + write
- Group: read only
- Others: no permission

### **Tasks**

1. Use chmod symbolic mode
2. Use chmod numeric mode
3. Verify permissions using ls -l

## **Assignment: Shell Script – Simple Calculator**

### **Problem Statement**

Write a shell script `calc.sh` that:

- Accepts two numbers and an operator (+, -, \*, /)
- Performs the requested operation
- Displays the result