Assignment: Create & Manage Files

Problem Statement

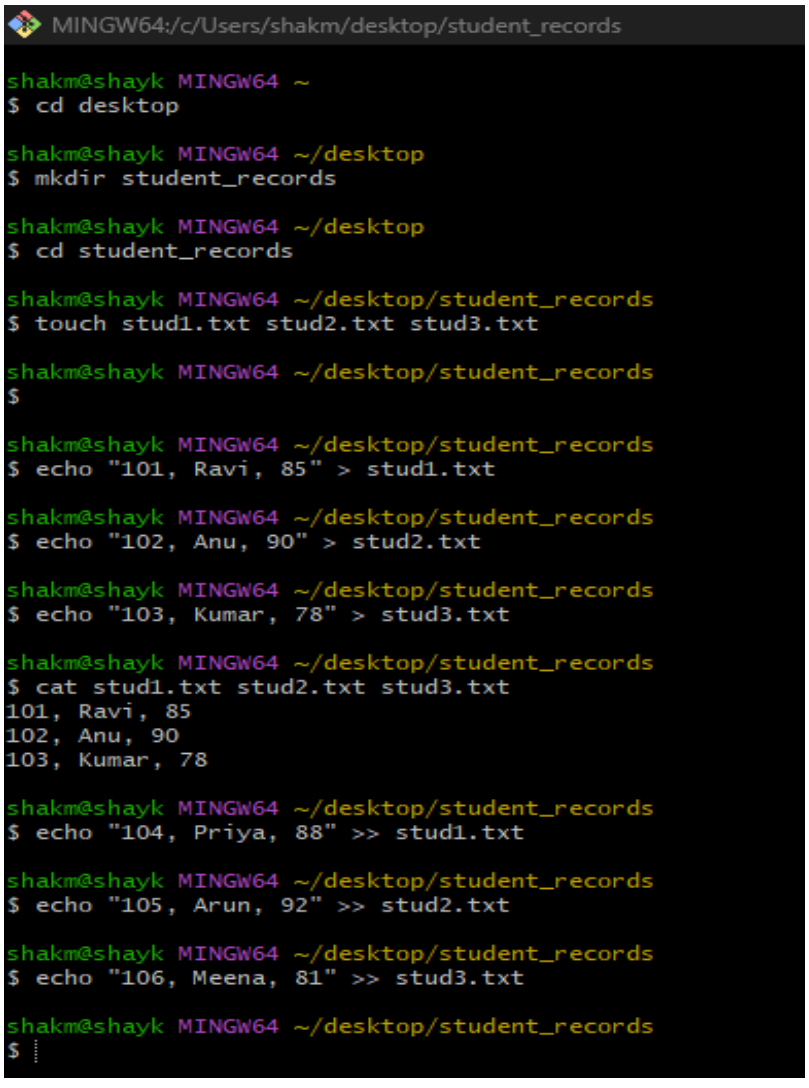
Create a directory called student_records. Inside it, create three files:

- 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

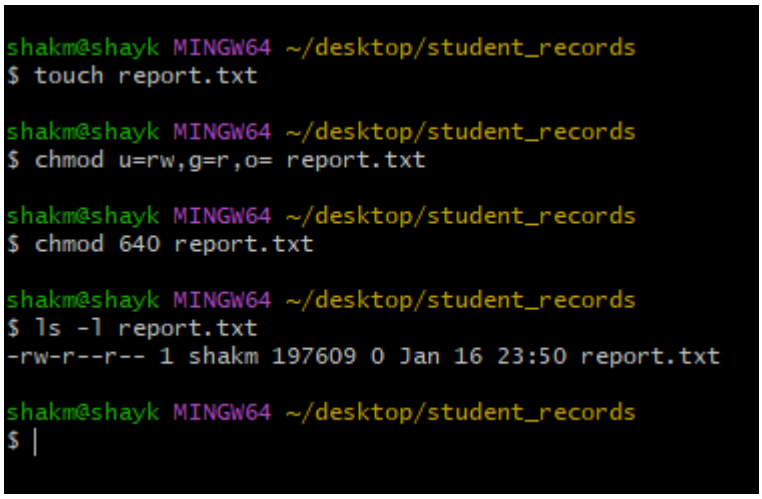
Problem Statement

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