**Operating Systems - Lab 05 Revision-Lab Tasks**

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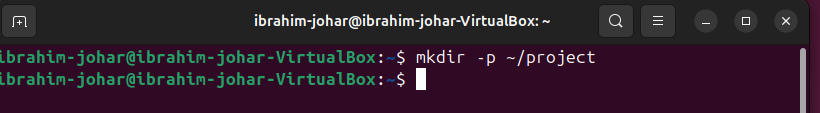
23K-0074

BAI-4A

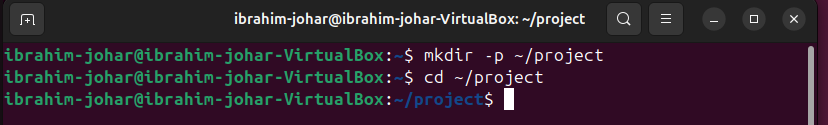
28 February 2025

**Lab Questions:**

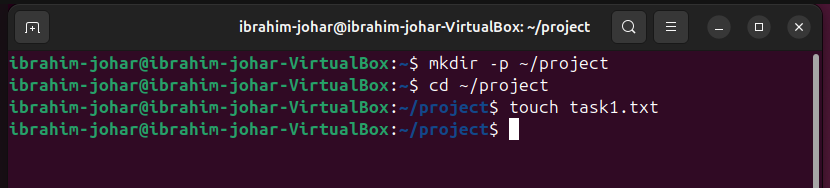
**Task 1:**

**Create a directory called project in your home directory.**

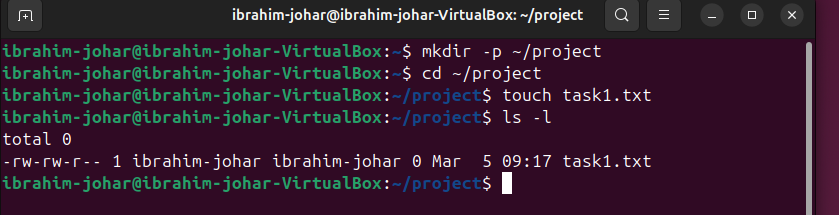
**Task 2:**

**Navigate to the project directory.**

**Task 3:**

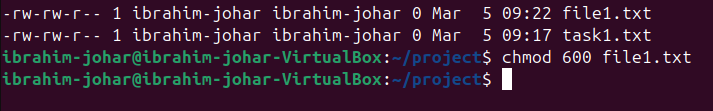
**Create an empty file named task1.txt in the project directory.**

**Task 4:**

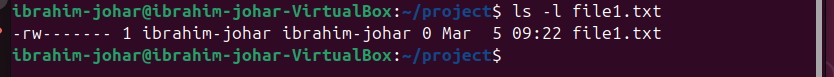
**List all files in the current directory using the ls command. Create a file called file1.txt.**

**Task 5:**

**Change the permissions of the file file1.txt so that only the owner has read and write**

**permissions, and others have no permissions.**

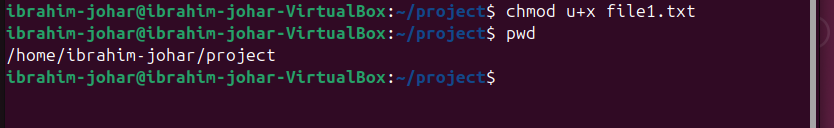
**Task 6:**

**Check the permissions of file1.txt using the ls -l command.**

**Task 7:**

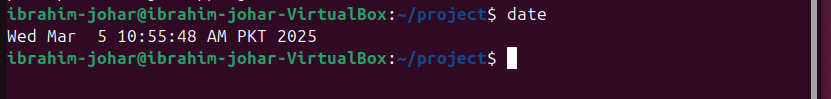
**Grant execute permissions to the owner of the file file1.txt.**

**Task 8:**

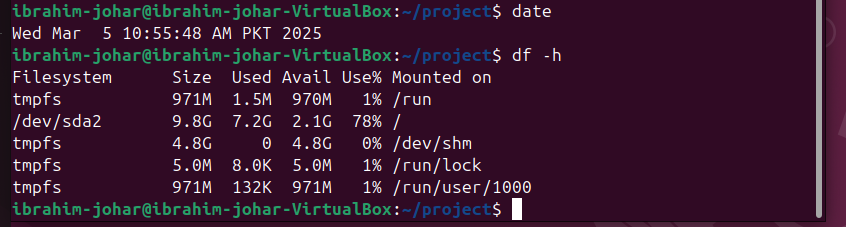
**Display the current working directory using the pwd command.**

**Task 9:**

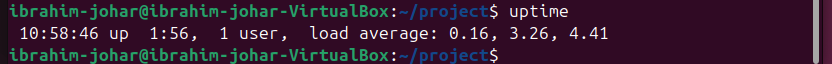
**Show the current date and time using the date command.**

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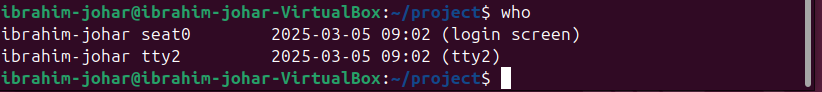
**Task 10:**

**Display your system’s disk usage with the df -h command.**

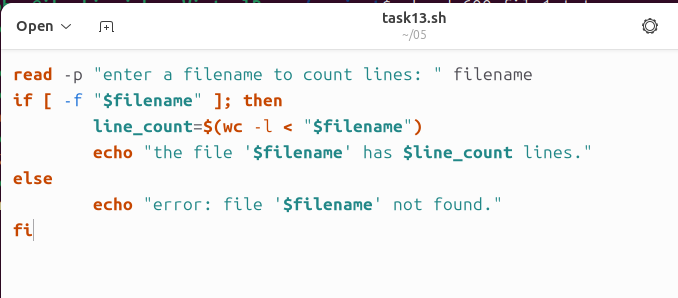
**Task 11:**

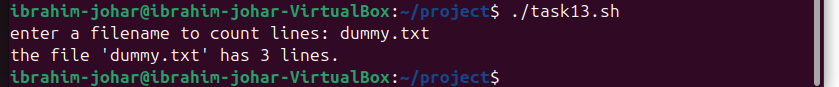
**Display system uptime using the uptime command.**

**Task 12:**

**Show all users currently logged into the system using the who command.**

**Task 13 & 14:**

**Take a filename as input and count number of lines**



**Task 15:**



