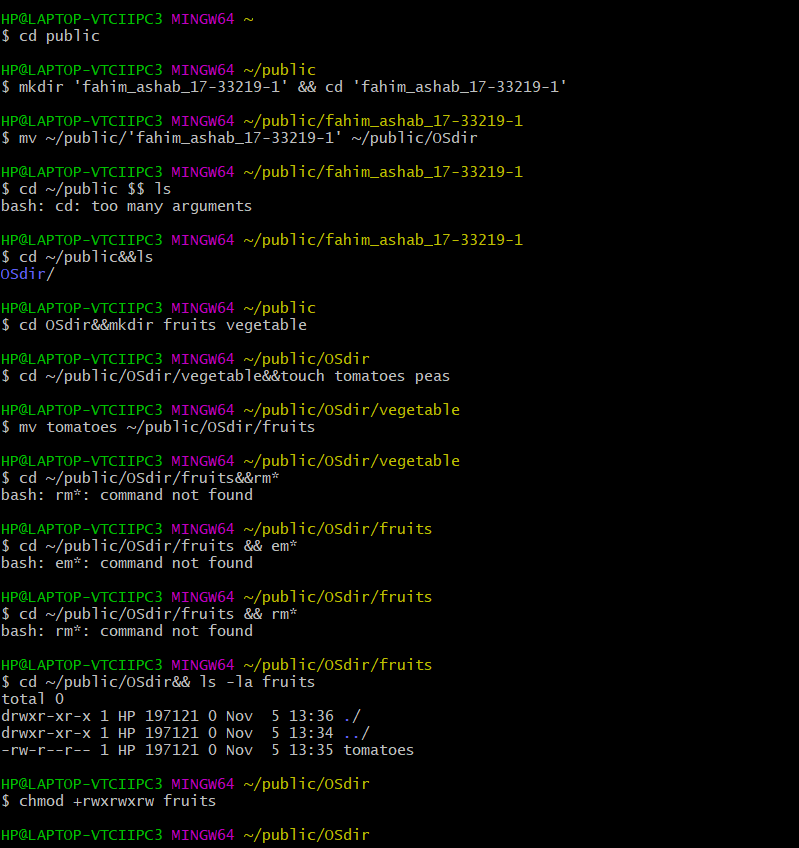
**CSC 2209: Operating Systems**

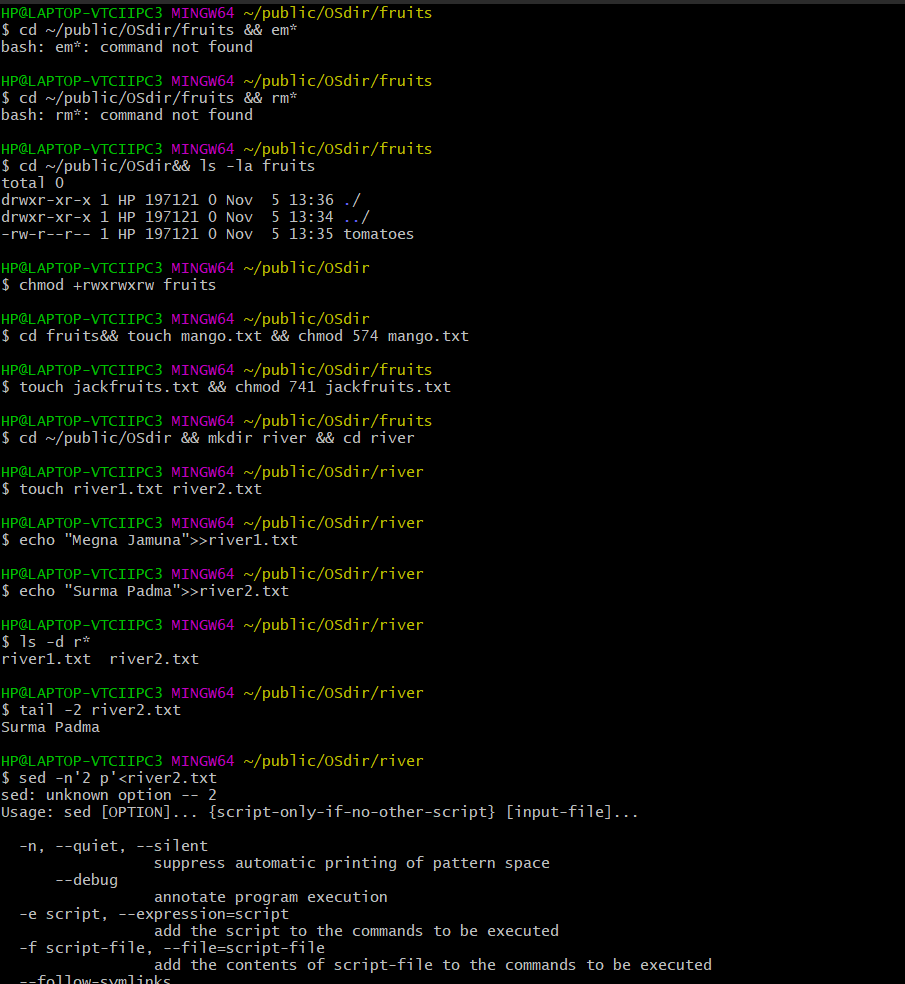
**Midterm Lab Performance 1: Sec C**

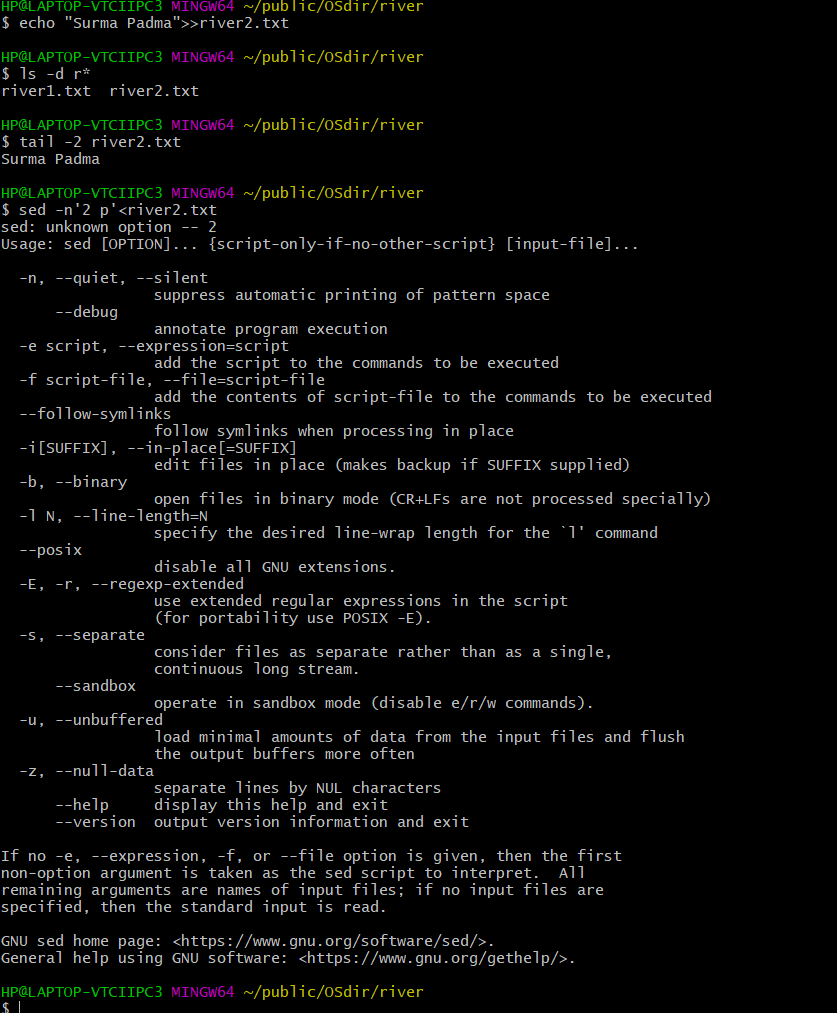
**Time: 30 mins + 5mins (Uploading time)**

**Name:Md Sfayet hossain ID# 18-37249-1 Sec# C**

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| --- | --- | --- |
|  | Write shell commands in the following questions. Answers all of them. | **Marks** |
| 1 | Create a directory named **yourname\_ID** and change the working location to it. | 0.5 |
| 2 | Rename **yourname\_ID** directory to **OSdir.** | 0.5 |
| 3 | List the present directory to see the existence of **OSdir.** | 0.5 |
| 4 | From your **OSdir** directory, create two new directories; **Fruits** and **Vegetables**. Under the **Fruits** directory create two files; **Apples** and **Oranges**. Under the **Vegetables** directory create two files; **Tomatoes** and **Peas**. Then, since **tomatoes** are a fruit, move the **Tomatoes** file under the **Fruits** directory. | 1 |
| 5 | Delete the files **Apples**, **Oranges**, and **Tomatoes** in single command. | **0.5** |
|  | 1. Show the current permissions of **Fruits** directory. 2. Change the permissions of **Fruits** directory to rwxrwxrw\_. 3. Create a file **mango.txt** in **Fruits**. Give the read and executable permission for the user, read and executable permission for the group, and give others read permission. 4. Create other file **jackfruit.txt** in **Fruits** and change the permission for the directory **jackfruit.txt** such that it has the following pattern rwx r\_x \_. | **3** |
| 6 | Create a directory Rivers and also create two files called rivers1.txt and rivers2.txt in Rivers. Put the name Meghna and Jamuna into the rivers1.txt and put the names Surma and Padma into rivers2.txt file, and merge them into rivers2.txt. | **2** |
| 7 | Display the filename starting with letter **r** in the Rivers directory. | **0.5** |
| 8 | Display the first 2 lines from the file rivers1.txt. | **0.5** |
| 9 | Display the last 2 lines from the file rivers2.txt. | **0.5** |
| 10 | Display the second line from the file rivers2.txt. | **0.5** |
| **Total** | | 10 |
| **Comment** | |  |

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