# Linux Command line
# Practice series 1

1.  Create a directory structure for a project:
    - Create a main directory called **Project**
    - Inside **Project**, create three subdirectories: **data**, **workspace,** and **docs**
    - In the **workspace** directory, create an empty file named **main.txt** and **first_script.sh**
    - In the **docs** directory, create an empty file named README.md

2.  Add 1 echo command in the **first_script.sh**, file to print a string "Hello, My name is Ashish". You can replace Ashish with your name.
    Check the permission we have for **first_script.sh** file. Add execution permission so that we can execute the shell script file.
3.  Open the **main.txt** file and add three lines of content:
    This is the linux module
    Like and subscribe bioinfobyte channel
    Good to go
4.  Copy the content of the **main.txt** file and store it in a new file with name **main_22.txt**
    Then rename **main_22.txt** file to **main_2.txt** file. Add 1 more line of content in the main2.txt file: this is the 4$^{th}$ line
5.  Combine the content of both files **main.txt** and **main_2.txt** into a new file **final_main.txt**
6.  Create a folder called **backup** and move the file **main_2.txt** into the backup folder.
7.  Delete the entire **backup** folder