**Operating System Lab**

**Lab Report : 02**



**Spring 2019**

**Operating System**

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Registration No : **17PWCSE1507**

Class Section: **B**

“On my honor, as student of University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work.”

Submitted to:

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**Department of Computer Systems Engineering**

**University of Engineering and Technology, Peshawar**

**Lab Report : 02**

**Basic Shell Scripting**

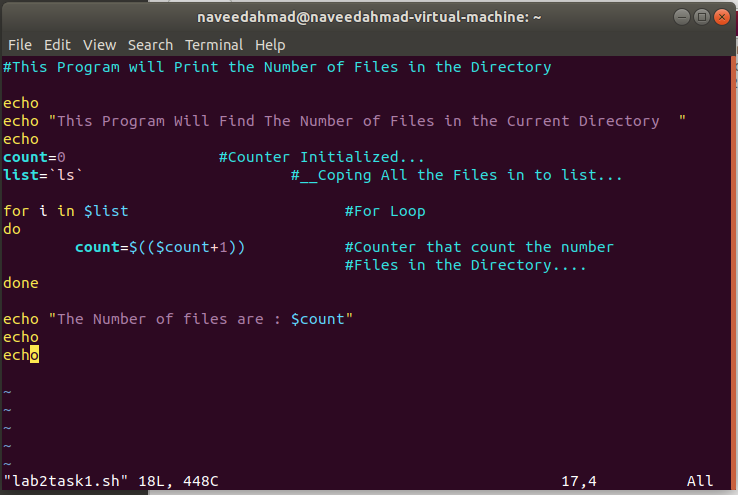
**Objective:**

To know and get Familiar with Shell Scripting in Ubuntu.

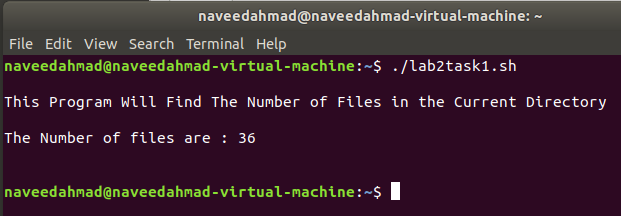
## Lab Tasks

**Task : 01**

Write a Bash Script that counts the numbers of files int the current working Directory ?

**Shell Script :**

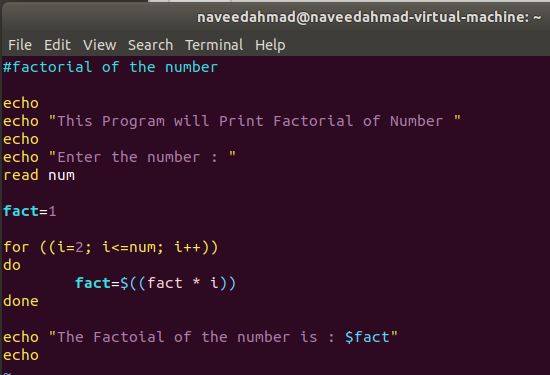
**Output :**

****

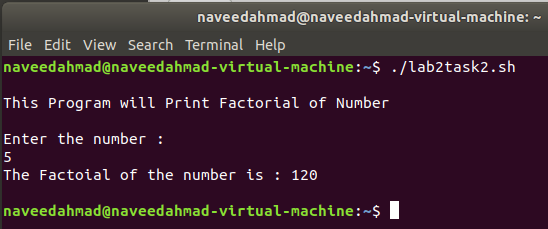
**Task : 02**

Write a Bash Script that determines the Factorial of the number pass as a Command line argument ?

**Shell Script :**

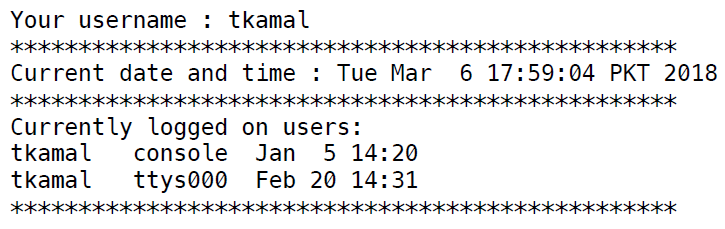
****

**Output :**

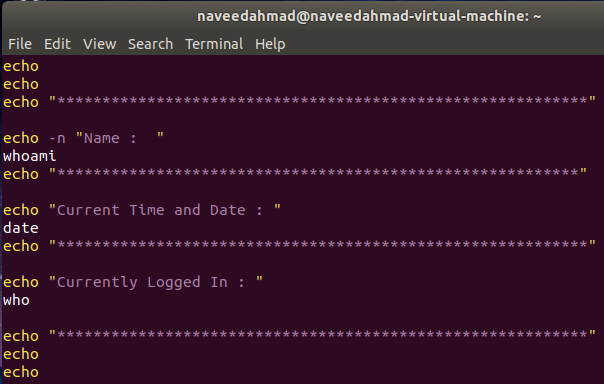
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**Task : 03**

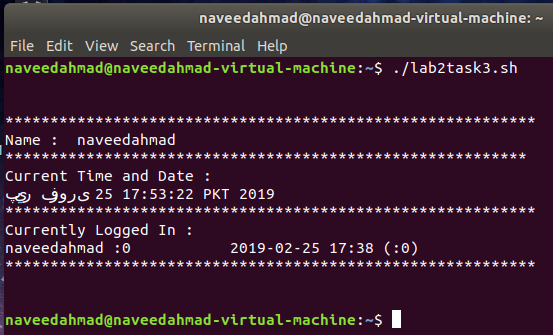
Write a Bash Script that when Executed produces a Welcome massage similar to this .



**Shell Script :**

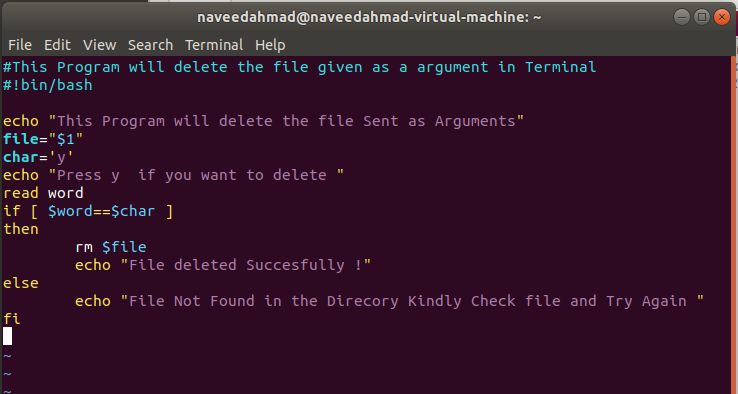


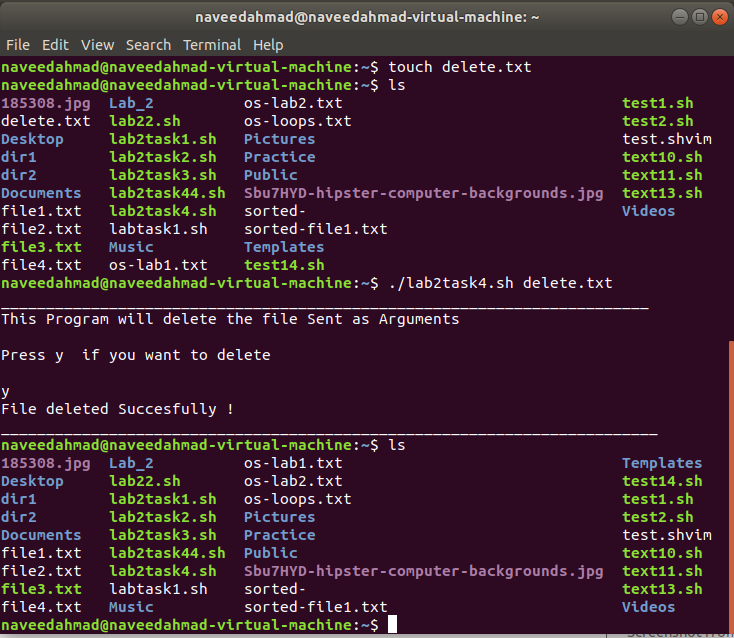
**Output :**



**Task : 04**

Write a Bash Script that deletes a file passed as argument. The program gives the user a Warning about deletion. If the user say “ Y ” , the file will be deleted. Other wise it’s not.

**Shell Script :**

**Output :**