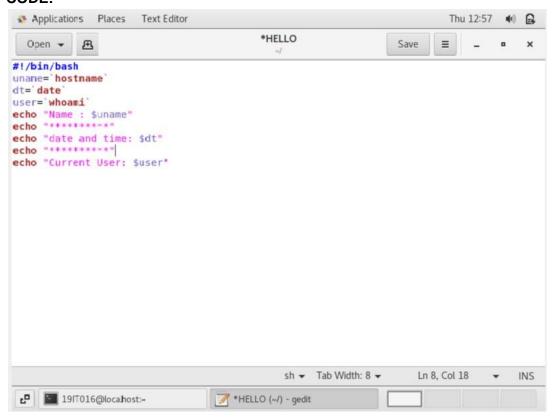
PRACTICAL-5

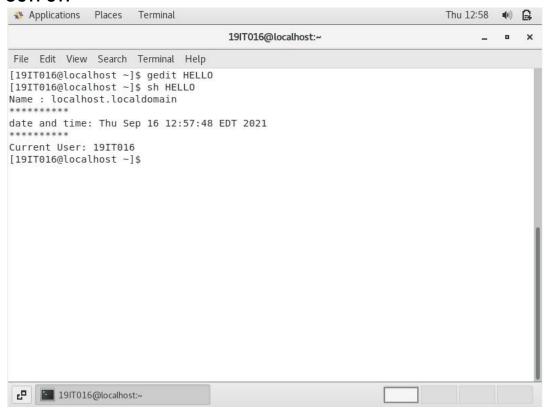
Aim: To perform various shell programming tasks.

- 1. Write a script called hello which outputs the following:
 - a. your username
 - b. the time and date
 - c. who is logged on?
 - d. Also, output a line of asterisks (********) after each section.

CODE:

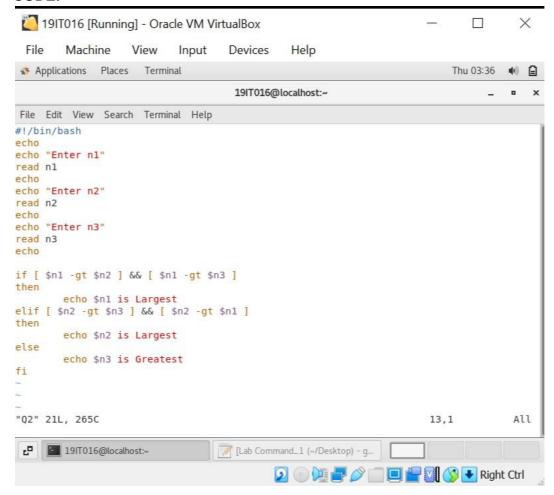


OUTPUT:

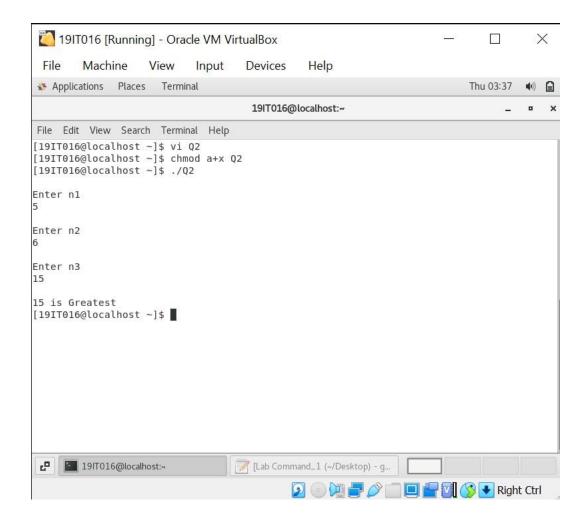


2. Write a shell program to find the largest integer among the three integers given as arguments.

CODE:

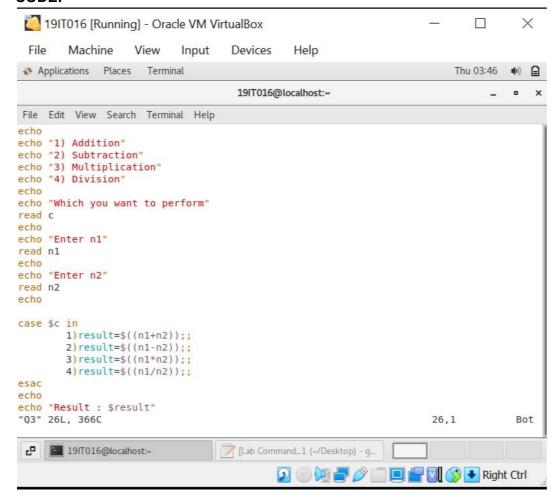


OUTPUT:

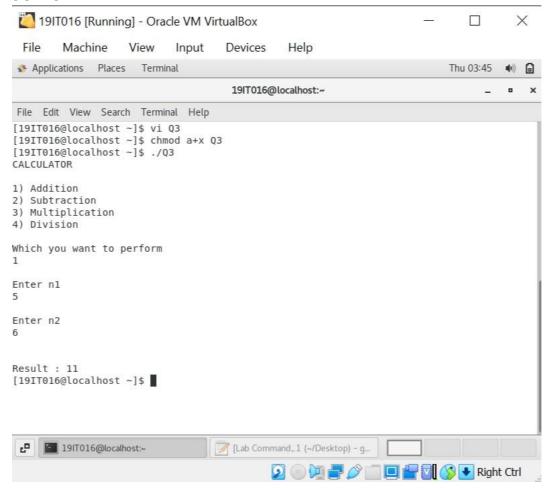


3. Write a shell script to simulate a simple calculator.

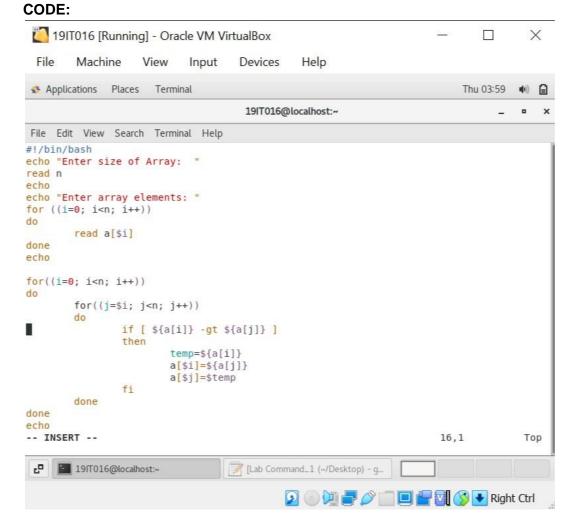
CODE:

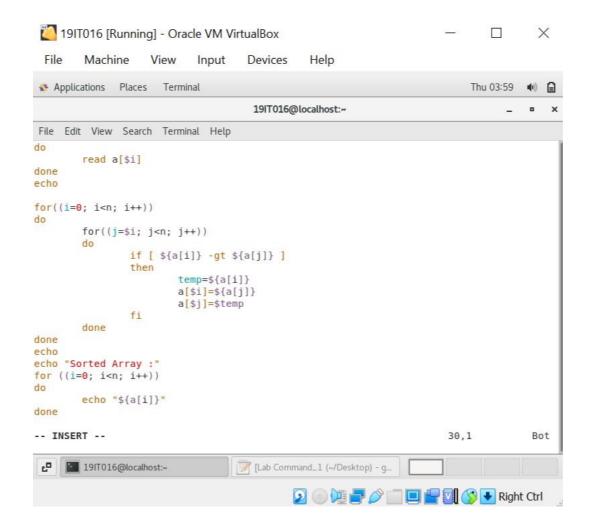


OUTPUT:

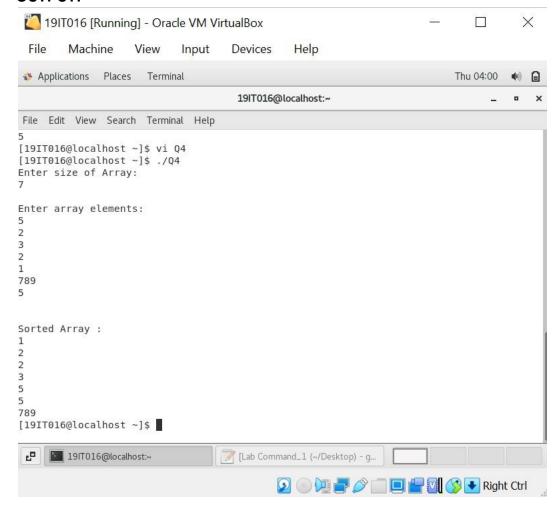


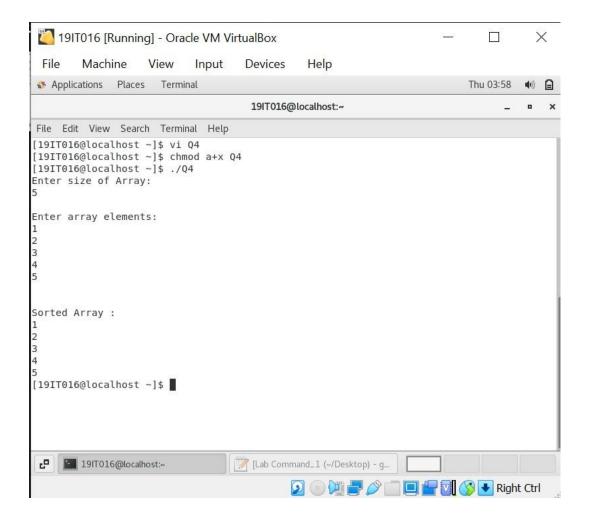
4. Write a shell script to sort the number in ascending order and also calculate the shell script run time. (Using array).





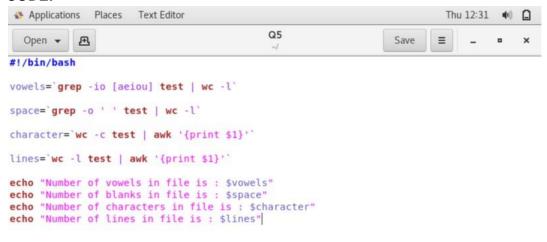
OUTPUT:



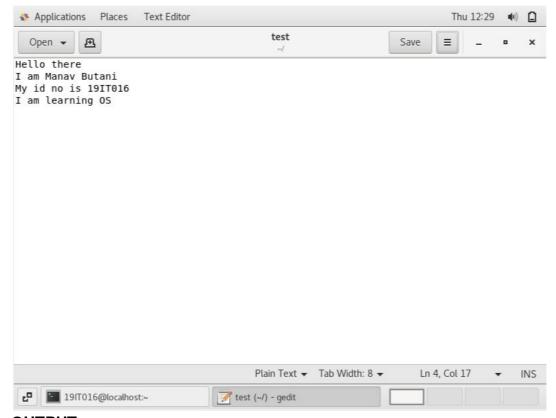


- 5. Write a shell program to count the following in a text file:
 - a. The number of vowels in a given text file.
 - b. The number of blank spaces.
 - c. The number of characters.
 - d. The number of symbols.
 - e. The number of lines.

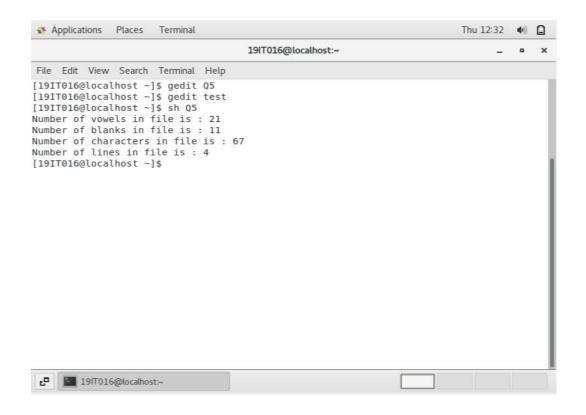
CODE:





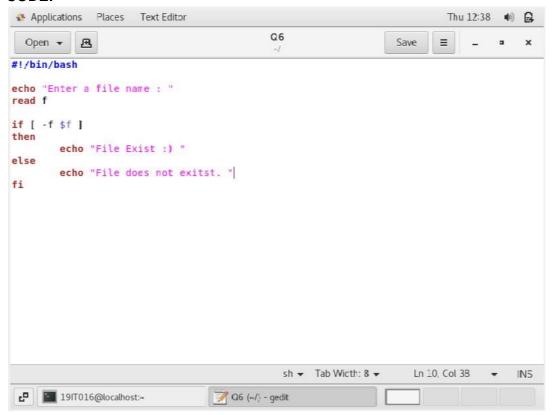


OUTPUT:

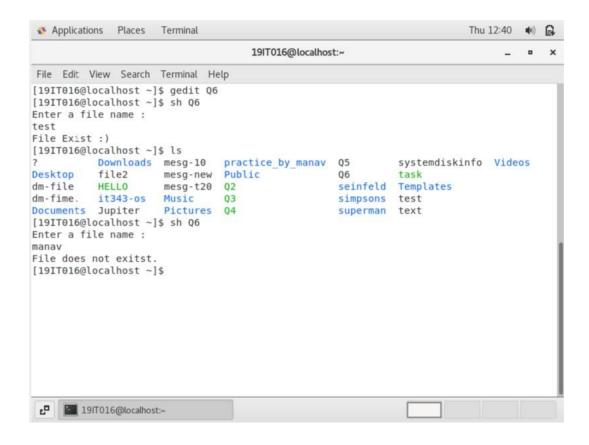


6. Write a shell script that will take a file name from the user and finds that whether the file is there or not in a current working directory and displays the appropriate message.

CODE:

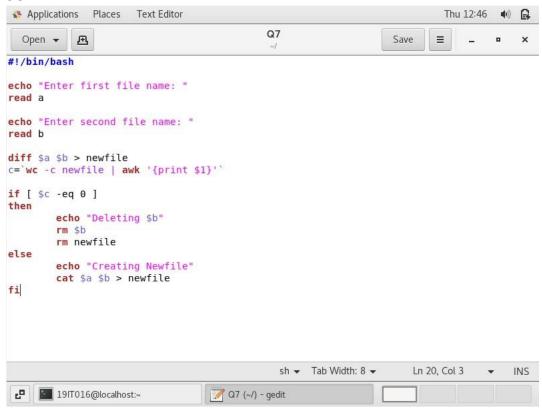


OUTPUT:



7. Write a shell script that compares two files given by the user and if both files are the same then delete the second one, if not then merge the two files in a new file.

CODE:



17343 - OS 19IT016

OUTPUT:

