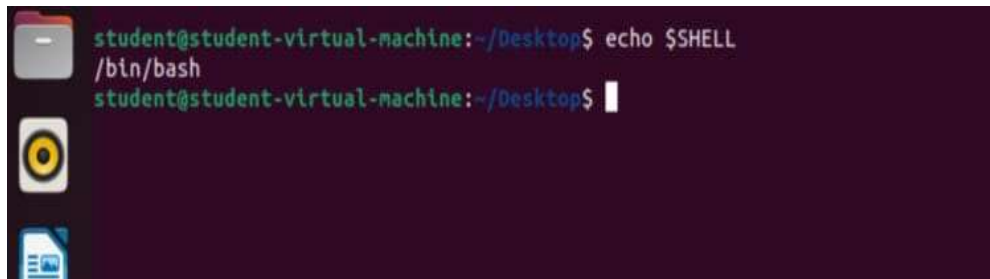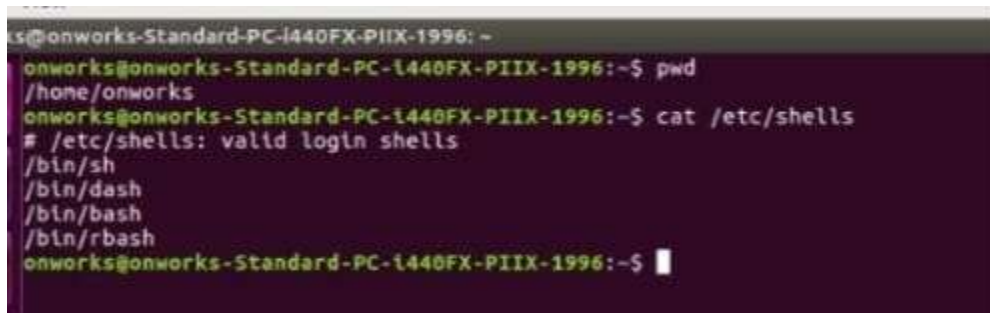# EXPERIMENT – 2

- <u>Objective</u> : Use of appropriate command to determine your shell, available shells using "who" command and re – direct to any text file, use "more" to view content in file.

(a) Use of appropriate command to determine your logic shell.
   ➔ To find your current shell type following command
      $echo $SHELL

(b) To find all the available shells in your system we have to type which command?
   ➔ To find the available shells type command
      $cat/etc/shells

(c) Use of cat/etc/passwd file to verify the result of step b?
  ➔ To verify the step (b) use the following command
    $cat/etc/passwd

(d) Use the "who command and redirect the result to a file called myfile1 . Use the more command to see the content of myfile1?
  ➔ Command typed are : $ who -H > myfile1.txt
                    $ more -d myfile1.txt

(e) Use the date and who command in sequence (in one line) such the the output of date will display on the screen and the output of who will be redirected to a file called myfile2. Use move command to check the content of myfile2?

➔ Command typed is : $ date; who -H > myfile2.txt

    $ more -d myfile2.txt

(f) Write a sed command that swaps the first & second words in each line in a file.

➔ Command typed is : $ sed 'S/\([^]*\)\([^]*\)/\2\1/g' test.txt