

# Shell Sheet1

1. Write shell commands for the following.
  - (i) Create a directory in your home directory having 2 subdirectories.
  - (ii) In the first sub directory create 3 different files with different content in each of them.
  - (iii) Copy the first file from the first subdirectory to the second subdirectory.
  - (iv) Create one more file in the second subdirectory which has the output of the number of users and number of files.
  - (v) List all the files which starts with either a or A.
  - (vi) Count the number of files in the current directory.
  - (vii) Display the output if the compilation of a program succeeds.
2. Execute the following commands in sequence: i) date ii) ls iii ) pwd
3. Write a C program to simulate **wc** command to count number of characters, words and lines in a file.