Lab Task # 05

Q No.1: Write your very first C program for linux. Name it as myFirst.c. Your program should prompt the user for his name, and then should display the name on the shell. **Tip:** Use the printf() and the scanf() calls for this purpose & remember to check their respective man pages as well (man printf & man scanf).

To run a linux command from your program,we can use the system() function. Use the following inside your myFirst.c program and see its output. *system("ls");*

 Q No.2: Using the system() function, do the following:

- Create a directory with the name **Test** in your current directory.

- Create two text files in that directory namely **test1.txt** and **test2.txt** using cat or touch command.

- Then display the contents of that (**Test**) directory.

- Finally erase (remove) the **Test** directory and its contents.