

Lab Task #05

Name Basharat Hussain

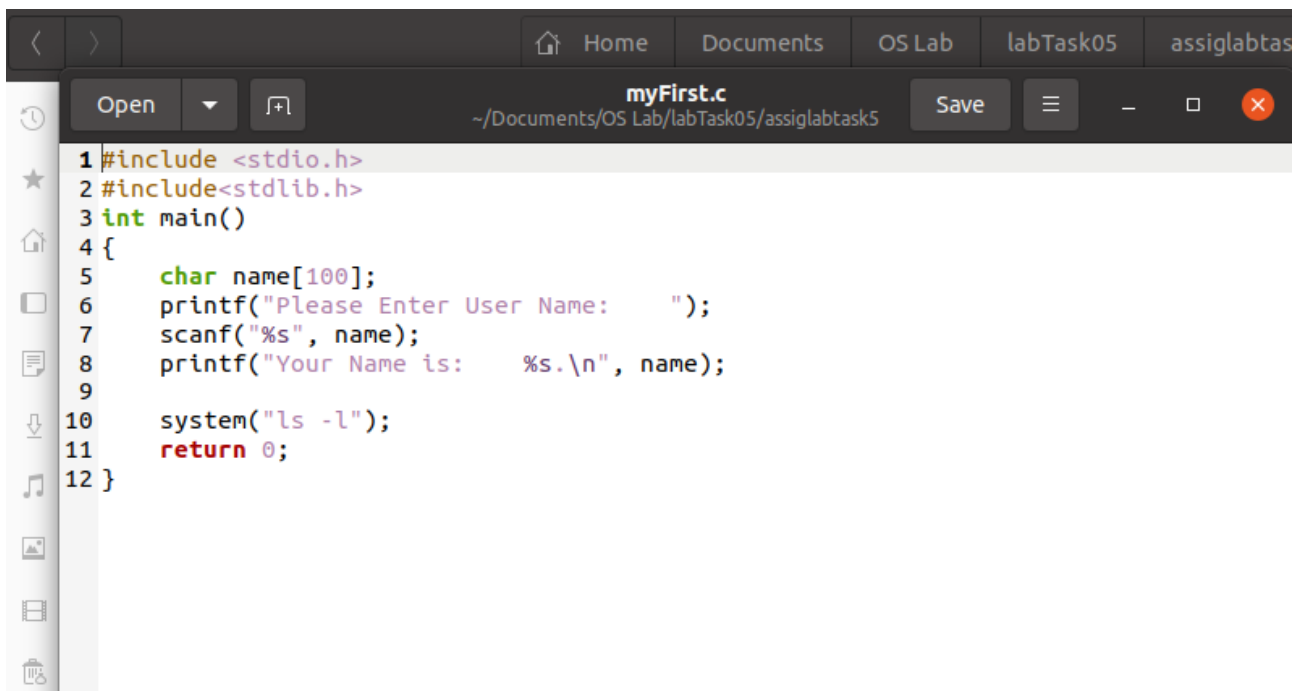
Roll No: P17-6102

Section : 6b

Question1:

```
#include <stdio.h>
#include<stdlib.h>
int main()
{
    char name[100];
    printf("Please Enter User Name:  ");
    scanf("%s", name);
    printf("Your Name is:   %s.\n", name);

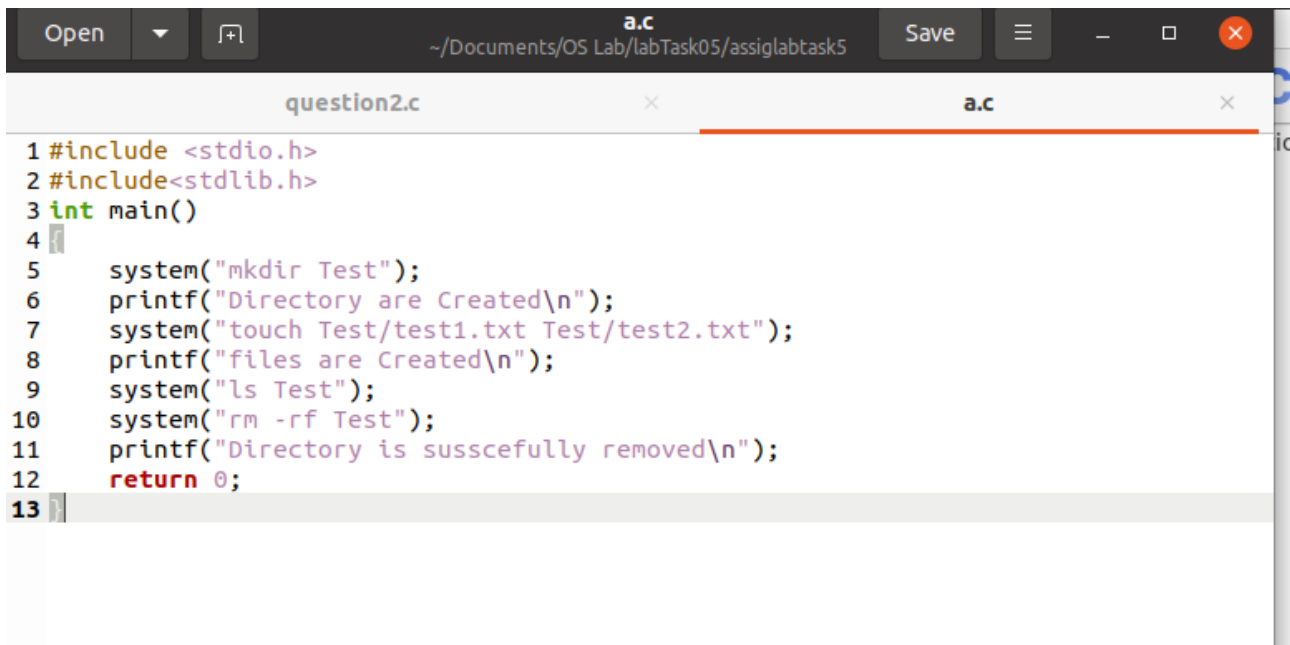
    system("ls -l");
    return 0;
}
```

A screenshot of a code editor window. The window has a dark theme and a sidebar on the left with icons for file explorer, search, and other functions. The main area displays the C code from the previous block, with line numbers 1 through 12 on the left. The code is syntax-highlighted: keywords like 'include', 'int', 'return', and 'system' are in blue; string literals are in red; and identifiers like 'name' are in green. The window title bar shows 'myFirst.c' and the file path '~/Documents/OS Lab/labTask05/assiglabtask5'. There are 'Open', 'Save', and window control buttons at the top.

```
dark-vamp@darkvamp-ThinkPad-T440p: ~/Documents/OS Lab/labTask05/assiglbtask5
dark-vamp@darkvamp-ThinkPad-T440p:~/Documents/OS Lab/labTask05/assiglbtask5$ gedit myFirst.c
^C
dark-vamp@darkvamp-ThinkPad-T440p:~/Documents/OS Lab/labTask05/assiglbtask5$ gcc myFirst.c -o myFirst
dark-vamp@darkvamp-ThinkPad-T440p:~/Documents/OS Lab/labTask05/assiglbtask5$ ./myFirst
Please Enter User Name:   Basharat Hussain
Your Name is:   Basharat.
total 160
-rwxrwxr-x 1 dark-vamp dark-vamp 16848 00:22 12 | پرل | myFirst
-rw-rw-r-- 1 dark-vamp dark-vamp 219 00:22 12 | پرل | myFirst.c
-rwxrwxr-x 1 dark-vamp dark-vamp 16744 00:09 12 | پرل | question2
-rw-rw-r-- 1 dark-vamp dark-vamp 318 00:08 12 | پرل | question2.c
-rw-rw-r-- 1 dark-vamp dark-vamp 112337 22:00 11 | پرل | 'Screenshot from 2021-04-11 22-00-16.png'
dark-vamp@darkvamp-ThinkPad-T440p:~/Documents/OS Lab/labTask05/assiglbtask5$
```

Question2

```
#include <stdio.h>
#include<stdlib.h>
int main()
{
    system("mkdir Test");
    printf("Directory are Created\n");
    system("touch Test/test1.txt Test/test2.txt");
    printf("files are Created\n");
    system("ls Test");
    system("rm -rf Test");
    printf("Directory is susscefully removed\n");
    return 0;
}
```



```
1 #include <stdio.h>
2 #include<stdlib.h>
3 int main()
4 {
5     system("mkdir Test");
6     printf("Directory are Created\n");
7     system("touch Test/test1.txt Test/test2.txt");
8     printf("files are Created\n");
9     system("ls Test");
10    system("rm -rf Test");
11    printf("Directory is susscefully removed\n");
12    return 0;
13 }
```



```
dark-vamp@darkvamp-ThinkPad-T440p: ~/Documents/OS Lab/labTask05/assiglabyrinth5
dark-vamp@darkvamp-ThinkPad-T440p:~/Documents/OS Lab/labTask05/assiglabyrinth5$ gedit question2.c
^C
dark-vamp@darkvamp-ThinkPad-T440p:~/Documents/OS Lab/labTask05/assiglabyrinth5$ gcc question2.c -o question2
dark-vamp@darkvamp-ThinkPad-T440p:~/Documents/OS Lab/labTask05/assiglabyrinth5$ ./question2
Directory are Created
files are Created
test1.txt  test2.txt
Directory is susscefully removed
dark-vamp@darkvamp-ThinkPad-T440p:~/Documents/OS Lab/labTask05/assiglabyrinth5$
```