

## Experiment 5

```
compilation terminated.  
sparsh@sparsh-VirtualBox:~$ gcc string_length.c  
sparsh@sparsh-VirtualBox:~$ ./a.out  
Length of the string = 31  
sparsh@sparsh-VirtualBox:~$
```

```
sparsh@sparsh-VirtualBox:~$ chmod +x string_length.sh  
sparsh@sparsh-VirtualBox:~$ ./string_length.sh  
The total no of char in the string are: 31  
sparsh@sparsh-VirtualBox:~$
```

```
sparsh@sparsh-VirtualBox:~$ nano substring.c  
sparsh@sparsh-VirtualBox:~$ gcc substring.c  
sparsh@sparsh-VirtualBox:~$ ./a.out  
Extracting the substring from index 0 up to index 10:-Welcometo  
  
Extracting the substring from index -3 up to index 4:-Welco  
  
Extracting the substring from index 10 up to index 24:-OperatingSyst  
sparsh@sparsh-VirtualBox:~$
```

```
sparsh@sparsh-VirtualBox:~$ nano substring.c  
sparsh@sparsh-VirtualBox:~$ nano substring.sh  
sparsh@sparsh-VirtualBox:~$ chmod +x substring.sh  
sparsh@sparsh-VirtualBox:~$ ./substring.sh  
String: We welcome you in Operating System Lab.  
  
Extracting the substring from index 0 upto index 10: We welcome  
  
Extracting the substring from index -3 upto index 4: We welcome you in Operating  
System Lab.  
  
Extracting the substring from index 10 upto index 24: you in Operating System  
sparsh@sparsh-VirtualBox:~$
```

