```
IFI.
```

```
jatin@jatin-VirtualBox:~/Desktop$ gedit jatin.c
jatin@jatin-VirtualBox:~/Desktop$ gcc jatin.c -o jatin
jatin@jatin-VirtualBox:~/Desktop$ ./jatin
Enter the string 11
Printing the characters
1
1
jatin@jatin-VirtualBox:~/Desktop$
```

```
1 #include<stdio.h>
 2 #include<stdlib.h>
 3 int main()
 4 {
 5 char str[20];
 6 printf("Enter the string");
 7 scanf("%s",str);
 8 printf("Printing the characters\n");
 9 for(int i=0;str[i]!='\0';i++)
10 {
11 if(str[i]!=' ')
12 {
13 printf("%c\n",str[i]);
14 }
15 }
16 return 0;
17 }
```

```
jatin@jatin-VirtualBox:~/Desktop$ gedit j.c
jatin@jatin-VirtualBox:~/Desktop$ gcc j.c -o j
jatin@jatin-VirtualBox:~/Desktop$ ./j
Enter the string 12
Length of the string is 2jatin@jatin-VirtualBox
```

```
1 #include<stdio.h>
2 #include<string.h>
3 int main()
4 {
5 char str[100];
6 int i;
7 printf("Enter the string");
8 scanf("%s",str);
9 printf("Length of the string is %ld",strlen(str));
10 return 0;
11 }
```