

```
1 // program to count number of words in a string
2
3 #include<stdio.h>
4 void main()
5 {
6     char str[100];
7     int count=0;
8
9     printf("Enter the string:");
10    gets(str);
11
12    for(int i=0;str[i]!='\0';i++)
13    {
14        if((i==0 && str[i]!='\0' && str[i]!='\n') || (str[i]!=' ' && str[i-1]!=' '))
15        {
16            count++;
17        }
18    }
19    printf("The no of words in string is %d",count);
20 }
21
22 }
```

Enter the string:hello world in c
The no of words in string is 4

Process exited after 9.197 seconds with return value 30
Press any key to continue . . .

Warnings: 0
Output Filename: C:\Users\geeta\OneDrive\Desktop\FBS Class Test
Output Size: 322.783203125 KiB
Compilation Time: 0.20s

```
1 //program to print following series:
2 // 1+11+111+1111.....+n times
3
4 #include<stdio.h>
5 void main()
6 {
7     int n,m,num=0;
8
9     printf("Enter the number:");
10    scanf("%d",&n);
11
12    printf("Enter the number for you want how many iteration :");
13    scanf("%d",&m);
14
15    for(int i=1;i<=m;i++)
16    {
17        num=num*10+n;
18        printf("%d",num);
19
20        if(n!=m)
21        {
22            printf("+");
23        }
24
25        // printf("%d",num);
26    }
27
28 }
```

Enter the number:1
Enter the number for you want how many iteration :5
1+11+111+1111+11111+-----
Process exited after 4.256 seconds with return value 5
Press any key to continue . . .

Warnings: 0
Output Filename: C:\Users\geeta\OneDrive\Desktop\FBS Class Test
Output Size: 322.9560546875 KiB
Compilation Time: 0.19s