**ASSIGNMENT NO: 101**

**Input a string and count the number of words in it:**

***Program code:***

#include <stdio.h>

#include <string.h>

int main()

{

char s[20];

int i,l,count=0;

printf("Enter a string: ");

gets(s);

l=strlen(s);

for(i=0;i<l-1;i++)

{

if(s[i]==' ' && s[i+1]!=' ')

count++;

}

printf("\nThe string has %d number of words!",count+1);

return 0;

}

***Output:***

Enter a string: i am akash patra

The string has 4 number of words!