**Write a program to read a sentence and count the number of characters &words in that sentence.**

**#include<stdio.h>**

**#include<conio.h>**

**int main()**

**{**

**int i,l=0,ch=0,w=1;**

**char s[100];**

**printf("Enter any sentence:\t");**

**scanf("%[^\n]s",s);**

**for(i=0;s[i]!='\0';i++)**

**{**

**l=l+1;**

**}**

**for(i=0;i<l;i++)**

**{**

**if(s[i]!=' ')**

**{**

**ch=ch+1;**

**}**

**else if(s[i+1]!=' '&&s[i+1]!='\0')**

**{**

**w=w+1;**

**}**

**}**

**printf("\nNo. of characters:\t%d",ch);**

**printf("\nNo of words:\t%d",w);**

**getch();**

**return 0;**

**}**