

```
/*  
    Program to Count Number of Words and Number of Characters in a  
    String  
*/  
  
#include <stdio.h>  
#include <string.h>  
  
main()  
{  
    char str[20];  
    int i=0, word=0, chr=0;  
  
    printf("\nEnter any string: ");  
    gets(str);  
  
    while (str[i] != '\0')  
    {  
        if (str[i] == ' ')  
        {  
            word++;  
            chr++;  
        }  
        else  
            chr++;  
        i++;  
    }  
  
    printf("\nNumber of characters: %d", chr);  
    printf("\nNumber of words: %d", word+1);  
  
    getch();  
}
```