**ASSIGNMENT NO: 103**

**Input a sentence and find the number of words starting with ‘S’.**

***Program code:***

#include <stdio.h>

#include <string.h>

int main()

{

char s[50];

int i,l,count=0;

printf("Enter a string: ");

gets(s);

l=strlen(s);

if(s[0]=='s' || s[0]=='S')

count++;

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

{

if(s[i]==' ' && (s[i+1]=='s' || s[i-1]=='S'))

count++;

}

printf("\nThe number of words starting with S=%d",count);

return 0;

}

***Output:***

Enter a string: spiderman batman superman

The number of words starting with S=2