**DAY 15**

**CODE:**

#include <stdio.h>

#include<stdlib.h>

#include<string.h>

int lengthOfLastWord(char \* s){

int i,j,c=0;

int n = strlen(s);

i=n-1;

while(s[n-1]==' ')

{

n--;

printf("%d",n);

}

if(n==1)

{

return n;

}

else

{

for(i=n-1;s[i]!=' ' && i>=0;i--)

{

c++;

}

}

return c;

}

void main()

{

char a[50];

printf("\nEnter a string: ");

gets(a);

printf("\nThe length of the last word is: %d",lengthOfLastWord(a));

}

**OUTPUT:**





