# Practical-1

# Write a Program to count words from a paragraph. (using simple string array and pointer both)

#include<stdio.h>

int main()

{

char a[100];

int i, count=0;

printf(" Enter Paragraph: ");

scanf("%[^zzz]s",a);

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

if(a[i]==' ')

count++;

printf(" No. of Words : %d",count+1);

return 0;

}

OUTPUT:

Enter Paragraph: Hello. How are you?zzz

No. of Words : 4

#include<stdio.h>

int main()

{

char a[100];

int count=0, i;

char \*point = &a[0];

printf(" Enter Paragraph: ");

scanf("%[^zzz]s",a);

for(i=0;\*point!='\0';i++)

if(\*point==' ')

{

count++;

\*point++;

}

count++;

printf(" No. of Words: %d",count);

return 0;

}

OUTPUT:

Enter Paragraph: Hello. How are you?zzz

No. of Words : 4