

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