

```

#include<stdio.h>
#include<string.h>

int main()
{
    int i,j;
    char array[100];
    printf("Enter a string:\n");

    for(i=0; i<100; i++)
    {
        scanf("%c",&array[i]);
        if(array[i]=='\n' || array[i]=='\0')
            break;
    }
    array[i]='\0';
    printf("You have entered: %s \n", array);

    int space = 0;
    for(i=0; i<100; i++)
    {
        if(array[i]==' ')
        {
            space++;
            for(j=i;j<99;j++)
                array[j] = array[j+1];
            i--;
        }
        if(array[i]=='\0')
            break;
    }
    printf("Space contained: %d\n", space);

    printf("Reverse string:");
    i = strlen(array);
    for(j=0; j<=i; j++)
        printf("%c", array[i-j]);
    printf("\n");
}

```