#include<stdio.h>

#include<string.h>

main()

{

int i,j,count=0,num,s = 0;

char s1[100],s2[10],s3[100];

char \*p1,\*p2,\*p3;

printf("enter the String:");

scanf(" %[^\n]s", s1);

printf("enter the position you like to insert:");

scanf("%d", &num);

printf("enter the string to be inserted:");

scanf(" %[^\n]s", s2);

p1 = s1;

//printf("\n%s",p1);

p3 = s3;

for (i=0,j=0;\*p1!='\0';p1++,i++,j++,p3++)

{

s3[j]=s1[i];

if (\*p1==' '&& s!=1)

++count;

if (s!=1&&count==num-1)

{

s=1;

for(p2=s2;\*p2!='\0';p2++)

{

s3[++j]=\*p2;

p3++;

}

s3[++j]=' ';

p3++;

}

}

s3[j]='\0';

printf("the string after inerting a word is:%s",s3);

}

Output:

