Occurance of substring

#include<stdio.h>

#include<string.h>

int instring(char \*,char \*);

int main()

{

char str1[80],str2[15];

int pos;

scanf("%s %s",str1,str2);

pos=instring(str1,str2);

if(pos)

printf("\n\nWord occurs %d times.",pos);

else

printf("\n\nWord not found");

return 0;

}

instring(char \*str1,char \*str2)

{

int i,j,k,cnt=0;

int l1=strlen(str1);

int l2=strlen(str2);

for(i=0;i<=l1-l2;i++)

{

j=0;

k=i;

while((str1[k]==str2[j])&&(j<l2))

{

k++;

j++;

}

if(j==l2)

{

printf("\nWord \'%s\' Found at position %d to %d",str2,i,i+(l2-1));

cnt++;

}

}

return cnt;

}