**Substring Identification**

#include<stdio.h>

#include<conio.h>

void main()

{

char str[80], search[10];

int count1 = 0, count2 = 0, i, j, flag;

clrscr();

printf("Enter a string:");

gets(str);

printf("Enter search substring:");

gets(search);

while (str[count1]!= '\0')

count1++;

while (search[count2]!= '\0')

count2++;

for (i = 0; i <= count1 - count2; i++)

{

for (j = i; j < i + count2; j++)

{

flag = 1;

if (str[j]!= search[j - i])

{

flag = 0;

break;

}

}

if (flag == 1)

break;

}

if (flag == 1)

printf("SEARCH SUCCESSFUL!");

else

printf("SEARCH UNSUCCESSFUL!");

getch();

}