

```

1  // A Code For Struck Operation Update.....
2  #include<stdio.h>
3  #include<string.h>
4  int main()
5  {
6      int i,j,Pos = 0, LenS = 0, LenP1 = 0, LenP2 = 0,LocP1 = 0;
7      char Str1[500]="", P1[500]="",P2[500]="",Sub1[500]="",Sub2[500]="";
8
9      printf("\t\t\a<==AshA && HimA==>\nEnter The String Please : ");
10     gets(Str1);
11
12     printf("Enter The Text Please : ");
13     gets(P1);
14
15     printf("Enter The Pattern Please : ");
16     gets(P2);
17
18     LenS = strlen(Str1);
19     LenP1 = strlen(P1);
20
21     for( i=0; i < (LenS - LenP1 + 1) && LocP1 == 0 ; i++ )
22     {
23         j = 0;
24         while( P1[j] != NULL )
25         {
26             if( P1[j] == Str1[i+j] )
27             {
28                 j++;
29             }
30             else
31                 break;
32         }
33         if( j == LenP1 )
34         {
35             LocP1 = i;
36             printf("\nPattern Found..!!\n");
37             for( i=0; i < LocP1; i++ )
38                 Sub1[i] = Str1[i];
39             j = 0;
40             for( i=(LocP1 + LenP1); i < LenS; i++ )
41             {
42                 Sub2[j] = Str1[i];
43                 j++;
44             }
45         }
46     }
47     if( LocP1 != 0 )
48     {
49         strcat(Sub1,P2);
50         strcat(Sub1,Sub2);
51         puts(Sub1);
52     }
53     else
54         printf("\nPattern Not Found..!!\n");
55     return 0;
56 }

```