

```
1 #include <stdio.h>
2 #include <string.h>
3 int findIndex(char haystack[], char needle[]) {
4     int i, j, found;
5     int lenH = strlen(haystack);
6     int lenN = strlen(needle);
7     for (i = 0; i <= lenH - lenN; i++) {
8         found = 1;
9         for (j = 0; j < lenN; j++) {
10             if (haystack[i + j] != needle[j]) {
11                 found = 0;
12                 break;
13             }
14         }
15         if (found) return i;
16     }
17     return -1;
18 }
```

```
19 int main() {  
20     char haystack[100], needle[100];  
21     scanf("%s", haystack);  
22     scanf("%s", needle);  
23     int index = findIndex(haystack, needle);  
24     printf("Output: %d\n", index);  
25     return 0;  
26 }
```

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Output: -1