

```

1 // 9.4
2 #include <stdio.h>
3 #include <string.h>
4
5 int main(void)
6 {
7     char line[251], target[101];
8     int counter, i, k;
9
10    printf("Enter the target word: ");
11    scanf("%s", target);
12
13    counter = 0;
14    printf("Enter the text line by line:\n");
15    while( scanf(" %[^\\n]", line) != EOF ){
16        for(i=0; line[i] != '\\0'; ++i){
17            for(k=0; target[k] != '\\0'; ++k){
18                if( line[i+k] != target[k] ) break;
19            }
20            if( target[k] == '\\0' ){
21                counter ++;
22                i = i + k - 1;
23            }
24        }
25    }
26
27    printf("\\\"%s\\\" occurred in the text %d time(s)\\n", target, counter);
28
29    return 0;
30 }
31

```