



main.c

Output



```
1  #include <stdio.h>
2  #include <string.h>
3
4  int main() {
5      char str[100];
6      int i, len, flag = 0;
7
8      printf("Enter a string: ");
9      scanf("%s", str);
10
11     len = strlen(str);
12
13     for(i = 0; i < len / 2; i++) {
14         if(str[i] != str[len - i -
15             1]) {
16                 flag = 1;
17                 break;
18             }
19     }
20
21     if(flag == 0)
22         printf("The string is a
23         palindrome.\n");
24     else
25         printf("The string is not a
26         palindrome.\n");
```

Run



main.c

Output



```
1 // The main() function
2
3 #include <stdio.h>
4
5 char str[100];
6 int i, len, flag = 0;
7
8 printf("Enter a string: ");
9 scanf("%s", str);
10
11 len = strlen(str);
12
13 for(i = 0; i < len / 2; i++) {
14     if(str[i] != str[len - i -
15         1]) {
16         flag = 1;
17         break;
18     }
19 }
20
21 if(flag == 0)
22     printf("The string is a
23     palindrome.\n");
24
25 else
26     printf("The string is not a
27     palindrome.\n");
28
29 return 0;
```

Run



main.c

Output



Enter a string: 3

The string is a palindrome.

=== Code Execution Successful ===



ka

na

in

q¹w²e³r⁴t⁵y⁶u⁷i⁸o⁹p⁰

a

s

d

f

g

h

j

k

l



z

x

c

v

b

n

m



?123



English

.

