

C Online Compiler

main.c

Output

```
1  #include <stdio.h>
2  #include <string.h>
3
4  int main() {
5      char str[100], rev[100];
6      int len, i, j, flag = 1;
7
8      printf("Enter a string or number: ");
9      scanf("%s", str);
10
11     len = strlen(str);
12
13     // Reverse the string
14     for(i = 0, j = len - 1; i < len; i++, j--) {
15         rev[i] = str[j];
16     }
17     rev[i] = '\0';
18
19     // Check palindrome
20     for(i = 0; i < len; i++) {
21         if(str[i] != rev[i]) {
22             flag = 0;
23             break;
24         }
25     }
26
27     if(flag == 1)
28         printf("%s is a Palindrome.\n", str);
29     else
30         printf("%s is NOT a Palindrome.\n", str);
31
32     return 0;
33 }
34
```

Run