

```
1 #include <stdio.h>
2 #include <string.h>
3
4 int main() {
5     char str[100];
6     int i, length, flag = 0;
7
8     printf("Enter a string: ");
9     scanf("%s", str);
10
11     length = strlen(str);
12
13     for(i = 0; i < length / 2; i++) {
14         if(str[i] != str[length - i - 1]) {
15             flag = 1;
16             break;
17         }
18     }
19
```

Enter a string: madam

String is Palindrome

=== Code Execution Successful ===