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1  /*
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6   Expt 8- Task 2
7   Module 2 : Strings
8   Aim: WAP to check if the entered string is palindrome or not.
9   */
10  #include<stdio.h>
11  #include<string.h>
12  int main(){
13      char str[100];
14      int i;
15      printf("\t\t *** Palindrome Finder *** \n\n");
16      printf("Enter Your String:");
17      gets(str);
18      // 012345678
19      // malayalam
20      for(i = 0; i < strlen(str)- 1; i++){
21          if(str[i] != str[strlen(str)- 1- i]){
22              printf("The String is NOT a Palindrome");
23              return 0;
24          }
25      }
26      printf("The String is a Palindrome");
27      return 0;
28  }
```