```c
/***   Program to Find Whether a String is Palindrome or Not   ***/

#include <stdio.h>
#include <string.h>

main()
{
    char s1[20], s2[20];
    int result;

    printf("\nEnter any string: ");
    gets(s1);

    strcpy(s2, s1);
    strrev(s2);
    result = strcmp(s1, s2);

    if(result == 0)
        printf("\nIt is a palindrome string");
    else
        printf("\nIt is not a palindrome string");

    getch();
}
```