#include<iostream.h>

#include<conio.h>

#include<string.h>

#include<stdio.h>

void main()

{

clrscr();

char string1[20],string2[20];

cout<<"\n\n\nEnter a string: ";

gets(string1);

strcpy(string2,string1); //string1 is copied in string2.

cout<<"\nReverse of string: "<<strrev(string2); //string2 is being reversed.

if(strcmp(string1,string2)==0) //comparing string1 & string2.

cout<<"\n "<<string1<<" is a palindrome.";

else

cout<<"\n "<<string1<<" is not a palindrome.";

getch();

}