**Objective:**

Write a program that finds the given string is palindrome or not.

A palindrome is a word or sequence of characters which reads the same backward or forward.

**Example**

Madam, RACECAR, EYE, xyyx , 01110,abbba , bcccb are examples of palindrome.

**PROGRAMME CODE**

#include<iostream>

using namespace std;

void main()

{

char str[100];

int len,signal=0;

cout<<"Enter a String for Check is a Palindrome or not ? : ";

cin>>str;

len=strlen(str);

for (int i=0;i<len;i++)

{

if (str[i]!=str[len-i-1])

signal=signal+1;

}

if (signal==0)

{

cout <<str<<" is a palindrome"<<endl;

}

else

{

cout <<str<<" is not a palindrome"<<endl;

}

system("pause");

}