**EXPERIMENT -7**

**AIM -** Check whether the given number is palindrome or not.

**PROGRAM** -

#include<iostream>

using namespace std;

int main(){

int num, rem, orig\_no, rev\_no=0;

cout<<"Enter a number : ";

cin>>num;

orig\_no=num;

while(num!=0)

{rem=num%10;

rev\_no=rev\_no\*10 + rem;

num=num/10;}

if(rev\_no==orig\_no)

{cout<<"Palindrome";}

else

{cout<<"Not Palindrome";}

}

**OUTPUT-**

