

```
#include<iostream.h>
#include<conio.h>
class Palindrome
{
private:
    int a,r,rev,temp;
public:
    void input();
    void output();
};
void Palindrome::input()
{
    cout<<"Enter the number:-";
    cin>>a;
    rev=0;
    temp=a;
    while(a>0)
    {
        r=a%10;
        rev=rev*10+r;
        a=a/10;
    }
}
```

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```
    }  
}  
void Palindrome::output()  
{  
    if(temp==rev)  
    {  
        cout<<"Given number is palindrome";  
    }  
    else  
    {  
        cout<<"Given number is not palindrome";  
    }  
}  
void main()  
{  
    clrscr();  
    Palindrome p1;  
    p1.input();  
    p1.output();  
    getch();  
}
```

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FLATRON W1941S

Enter the number:-121

Given number is palindrome\_