

```
#include<iostream.h>
#include<conio.h>
class Armstrong
{
    private:
        int a,r,sum,temp;
    public:
        void get_number();
        void put_armstrong();
};

void Armstrong::get_number()
{
    cout<<"Enter the number:- ";
    cin>>a;
    sum=0;
    temp=a;
    while(a>0)
    {
        r=a%10;
        sum=sum+r*r*r;
        a=a/10;
    }
}
```



```
    }  
}  
void Armstrong::put_armstrong()  
{  
    if(temp==sum)  
    {  
        cout<<"Given number is armstrong number";  
    }  
    else  
    {  
        cout<<"Given number is not armstrong number";  
    }  
}  
void main()  
{  
    clrscr();  
    Armstrong a1;  
    a1.get_number();  
    a1.put_armstrong();  
    getch();  
}
```


FLATRON W1941S

Enter the number:- 153

Given number is armstrong number_