```cpp
#include<iostream>
#include<cmath>
using namespace std;
int main(){
        int number;
        cout<<"Enter Number: "<<endl;
        cin>>number;

        int temp=number;
        int count=0;
        while(temp!=0){
                count++;
                temp=temp/10;
        }nt answer=0;   temp=number;


        while(temp!=0){
                int digit=temp%10;
                answer=answer+pow(digit,count);
                temp=temp/10;
        }if(number==answer){
                cout<<"Armstrong";
        }
        else{
                cout<<"Not";
        }

        return 0;
}
```