```java
import java.util.*;
public class Armstrong {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.print("Enter a number : ");
        int num = sc.nextInt();
        int copy = num;
        int result=0;
        int n=0;
        int rem;
        while (num != 0)
        {
        num /= 10;
        n++;
        }
        num = copy;
        while (num != 0)
        {
        rem = num%10;
        int mul=1;
        for(int i=1;i<=n;i++) {
        mul=mul*rem;
        }
        result=result+mul;
        num /= 10;
        }
        if(result==copy){

        System.out.println("Armstrong Number");
        }
        else{
        System.out.println("Not Armstrong number");
        }
        }
        }
```