

```
1. Start
2. Declare variable n , temp , sum , r
3. Read n from user
4. Intialize variable sum=0 and temp=num
5. Is num>=0
    If true
        Initialize r = temp mod 10
        sum = sum + (r*r*r)
6. Is num=sum
    If true
        Print "Given number is armstrong number"
    Else
        Print "Given number is not an armstrong number"
```

