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/ [Write a Python Program to display Armstrong Series](#)

**Started on** Tuesday, 14 December 2021, 7:36 PM

**State** Finished

**Completed on** Tuesday, 14 December 2021, 7:40 PM

**Time taken** 4 mins 39 secs

**Marks** 1.00/1.00

**Grade** **10.00** out of 10.00 (**100%**)

**Question 1**

Correct

Mark 1.00 out of 1.00

Read the range of Values.

Input : 100 and 1000

Output : 153, 370, 371, 407

Input : 1000 to 9999

Output : 1634, 8208 and 9474 .

**For example:**

Test	Input	Result
T1	100 1000	Armstrong Series : 153 370 371 407 Completed

**Answer:** (penalty regime: 0 %)

Ace editor not ready. Perhaps reload page?

Falling back to raw text area.

```

print("Armstrong Series :")
T1=int(input())
T2=int(input())
while T1<=T2:
    res=0
    temp=T1
    noOfDigit=0
    while temp>0:
        temp=int(temp/10)
        noOfDigit=noOfDigit+1
    num=T1
    while num>0:
        rem=num%10
        pow=1
        i=0
        while i<noOfDigit:
            pow=pow*rem
            i=i+1
        res=res+pow
        num=int(num/10)
    if res==T1:
        print(res)
    T1=T1+1
print("Completed")

```

	Test	Input	Expected	Got	
✓	T1	100 1000	Armstrong Series : 153 370 371 407 Completed	Armstrong Series : 153 370 371 407 Completed	✓

	Test	Input	Expected	Got	
✓	T2	1000 9999	Armstrong Series : 1634 8208 9474 Completed	Armstrong Series : 1634 8208 9474 Completed	✓

Passed all tests! ✓

**Correct**

Marks for this submission: 1.00/1.00.

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