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

**Started on** Tuesday, 14 December 2021, 2:37 PM

**State** Finished

**Completed on** Tuesday, 14 December 2021, 10:05 PM

**Time taken** 7 hours 27 mins

**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 %)

```

1 T1=int(input())
2 T2=int(input())
3 print("Armstrong Series :")
4 for num in range(T1,T2+1):
5     order=len(str(num))
6     sum=0
7     temp=num
8     while(temp>0):
9         digit=temp%10
10        sum=sum+digit**order
11        temp//=10
12    if(num==sum):
13        print(num)
14 print("Completed")

```

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