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.

◀ SCSA2601-Machine Learning and Data Analytics Lab

Jump to...