

Q.10>>Write a programme that prints Armstrong no. in the no. range 1 to 1000. An Armstrong no. is a no. whose sum of cubes of the digits is equal to the no. itself.

```
#print armstrong no. in range 1 to 1000
def range_Armstrong(llimit,ulimit):
    for num in range(llimit,ulimit+1):
        copy=num
        sum=0
        while(copy!=0):
            rem=copy%10
            sum+=(rem*rem*rem)
            copy//=10
        if(sum==num):
            print("armstrong no is:",num)
            num=num+1

#driver code
l=int(input("enter lower limit:"))
u=int(input("enter upper limit:"))
range_Armstrong(l,u)
```