

To Find Perfect Numbers in an input range

```
lower = int(input("enter the lower number:")) ## First variable by input function  
upper=int(input("enter the upper number:")) ## Second Variable by input function  
for num in range(lower,upper+1): ### Assign the range as lower and upper+1 to include the upper limit  
  
    result=0 ## assigning another variable called result  
  
    for i in range(1,num): ## another variable I and its range is from 1 to that number itself  
  
        if num%i==0: ## modulus division by I if the remainder is zero  
  
            result=result+i ## add the number to the I  
  
    if num== result: ##if the num and result is same print the output  
  
        print(num)
```