Question **1**

Correct

Marked out of 10.00

You are given as input a string. The string contains comma separated numbers. It is guaranteed that the numbers 5 and 8 are present in this string.

Also, the number 8 always comes after 5.

You have to generate 2 numbers num1 and num2, such that:

· num1 contains the sum of all numbers which do not lie between 5 and 8 in the input (exclusive of both)

· num2 contains the concatenation of all numbers between 5 and 8 (inclusive of both)

Your task is to print the sum of num1 and num2.

Example Input

3,2,6,5,1,4,8,9

Output

5168

Explanation

num1: 3+2+6+9 = 20

num2: 5148

Output: 5248 + 20 = 5168

For example:

Input	Result
3,2,6,5,1,4,8,9	5168

Answer: (penalty regime: 0 %)

```
n=list(map(int,input().split(",")))
r=n.index(5)
r1=n.index(8)
l=[]
r2=''
k=0
for i in range(len(n)):
    if(i<r or i>r1):
        k=k+n[i]
    elif(i>r and i<r1 ) or i==r1 or i==r:
        r2=r2+str(n[i])
print(int(r2)+k)


```

	Input	Expected	Got	
✔	3,2,6,5,1,4,8,9	5168	5168	✔

Passed all tests! ✔