STUDENT REPORT

DETAILS

Name

KOTHAPELLY SAI SIDHARTHA

Roll Number

2103A52091

EXPERIMENT

Title

HELP RAHUL

Description

Rahul wants to design a problem that will find the number of values that can be divisible by X and Y between P and Q (Both included). Help him find the solution.

Sample Input :

7 ---> X

5 ---> Y

25 ---> P

35 ---> Q

Sample Output :

1

Explanation:

There is only one number between 25 and 35 that can be divisible by both 5 and 7 and that is 35. So the answer is 1

Source Code:

```python
x=int(input(""))
y=int(input(""))
p=int(input(""))
q=int(input(""))
c=0
for i in range(p,q+1):
    if i%x==0 and i%y==0:
        c+=1
print(c)
```

RESULT

4 / 4 Test Cases Passed | 100

VIVA RESPONSES

Q)

Q)

Q)

Q)

Q)