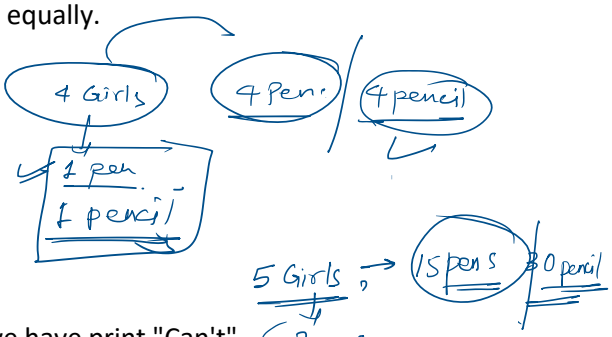
Distribute pens and pencils to the girls equally.

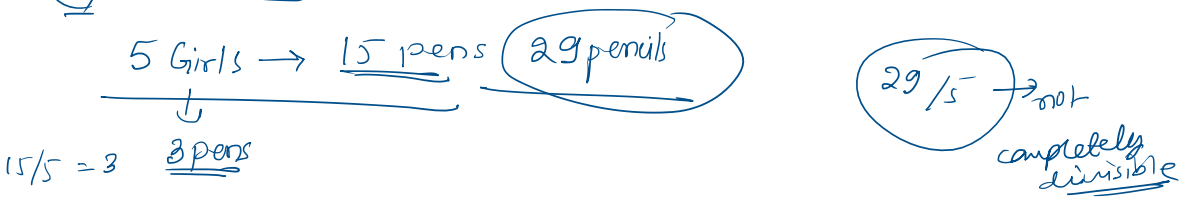
For example:
4 girls, 4 pens, 4 pencils
For each girl gets 1 pen, 1 pencils

5 girls 15 pens 30 pencils
For each girl gets 3 pens, 6 pencils



If equal distribution not possible the we have print "Can't".

Output format:
{'Girl 1': {'Pens': 1,'pencils': 1}, ...}



→ modulo operator (%)
↳ it will return the remainder
↳ remainder = 0 (completely divisible)
≠0 (not completely divisible)

Find the sum of cubes of each number from lower limit to upper limit. [included]

Input :

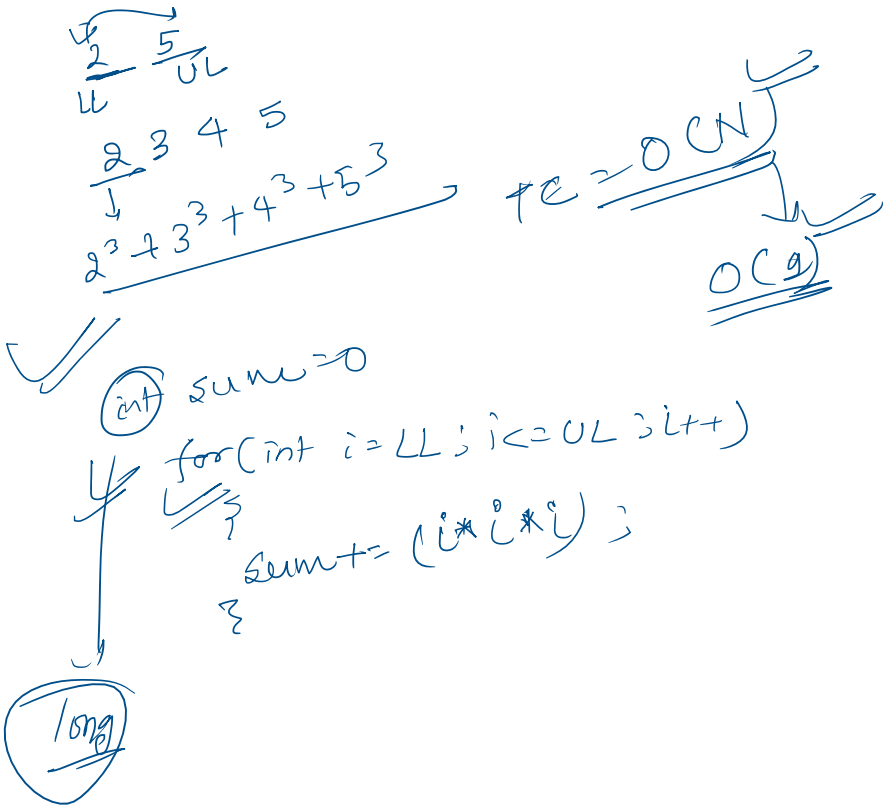
2 5

Output :

224

Explanation:

2^3+3^3+4^3+5^3



Constraints

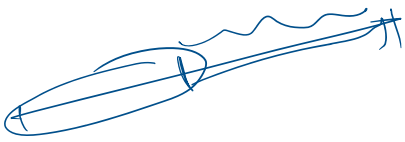
→ using Formula

Sum of cubes of N natural number.

Starting from 1 : $\left(\frac{n(n+1)}{2}\right)^2$

[3 - 7]

$3^3+4^3+5^3+6^3+7^3$



[1^3 - 7^3]

$1^3+2^3+3^3+4^3+5^3+6^3+7^3 = \left(\frac{7\times(7+1)}{2}\right)^2$

[1 - 2] $1^3+2^3 = \left(\frac{2\times(2+1)}{2}\right)^2$

[a b]^3 = [1 - b]^3 = [1 - (a - 1)]^3

s1 s2

b.

1