trivialbox ⌄

IEEEXtreme 10.0 > Inti Sets

Inti Sets

🔒 locked

by *IEEEXtreme*

Problem	Submissions	Leaderboard	Discussions	Editorial

Submitted 2 days ago • Score: 9.30   **Status: Terminated due to timeout**

✔	Test Case #0	✔	Test Case #1	🕐	Test Case #2
🕐	Test Case #3	🕐	Test Case #4	🕐	Test Case #5
🕐	Test Case #6	🕐	Test Case #7	🕐	Test Case #8
🕐	Test Case #9	🕐	Test Case #10		

Submitted Code

Language: Python 3   ⑂ Open in editor

```python
from fractions import gcd

respuestas={}
mod = 1000000007
casos = int(input())
for a in range(0,casos):
    n,a,b =map(int,input().split())
    suma = 0
    if a == b:
        print(0)
        continue;

    for valor in range(a, b+1):
        if gcd(n,valor) == 1:
            if respuestas.__contains__(valor):
                suma += respuestas["valor"]
            else:
                suma += valor % mod
                respuestas["valor"] = valor % mod

    print(suma % mod)

```

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