☰ Submission Detail

ID	#513674
Problem	TheFlood I (https://ejudge.it.kmitl.ac.th/problem/2992)
Username	it60070183(นายธีรภัทร ไกรศรีสิริกุล) (https://ejudge.it.kmitl.ac.th/account/1506)
Language	Python
Correctness Score	100 Points
Bonus Score	900 Points
Quality	100% How to improve your code
Summary Score	1000 Points
Time	2017-11-09 18:30:38

➡ Details

Case 1 [#12463] :   Passed   0.04159200 sec.
Case 2 [#12464] :   Passed   0.07689600 sec.
Case 3 [#12465] :   Passed   0.51246700 sec.
Case 4 [#12466] :   Passed   0.03755900 sec.
Case 5 [#12467] :   Passed   0.43726400 sec.
Case 6 [#12468] :   Passed   0.04732200 sec.
Case 7 [#12469] :   Passed   0.04087700 sec.
Case 8 [#12470] :   Passed   0.04215900 sec.
Case 9 [#12471] :   Passed   0.04091100 sec.
Case 10 [#12472] :   Passed   0.04220600 sec.

🖥 Code

Pointers=false&textReferences=false&showOnlyOutputs=false&py=3&rawInputLstJSON=%5B%5D&curInstr=0)

```python
"""
PSIT - Week 12
Teerapat Kraisrisirikul (60070183)
"""

def main():
    """ Main function """
    gates = sorted([int(i) for i in input().split()])
    days = 0

    if gates[0] < gates[1] and min(gates) > 0:
        days += gates[1]-gates[0]
        gates = [gates[0]] + [gates[i]-(gates[1]-gates[0]) for i in range(1, len

    while (0 in gates) == False:
        gates = sorted(gates)
        gates = [gates[0]] + [gates[i]-1 for i in range(1, len(gates))]
        days += 1

    print(days)

main()
```