☰ Submission Detail

ID	#513231
Problem	scaledmatrix (https://ejudge.it.kmitl.ac.th/problem/2984)
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 14:52:48

➡ Details

Case 1 [#4119] : ☐ Passed ☐   0.02296600 sec.
Case 2 [#4120] : ☐ Passed ☐   0.02407100 sec.
Case 3 [#4121] : ☐ Passed ☐   0.02343500 sec.
Case 4 [#4122] : ☐ Passed ☐   0.02357400 sec.
Case 5 [#4123] : ☐ Passed ☐   0.02616800 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 """
    mtr_i, mtr_j = int(input()), int(input())
    matrice = [[float(input()) for _ in range(mtr_j)] for _ in range(mtr_i)]

    lowest = min([min(i) for i in matrice])
    for i in range(mtr_i):
        for j in range(mtr_j):
            matrice[i][j] -= lowest

    highest = max([max(i) for i in matrice])
    for i in range(mtr_i):
        for j in range(mtr_j):
            matrice[i][j] /= highest

    for i in range(mtr_i):
        for j in range(mtr_j):
            print("%.2f"%matrice[i][j], end=' ')
        print()


main()
```