# Array Mathematics ☆

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**Score:** 20.00　　**Status:** **Accepted**

People who solved **Array Mathematics** attempted this next:

## Floor, Ceil and Rint

Use the floor, ceil and rint tools of NumPy on the given array.

Solve Challenge

## Submitted Code

**Language:** Python 3　　⌥ Open in editor

```python
import numpy as np
N, M = map(int, input().split())
lA, lB = [], []
for n in range(N): lA.append(list(map(int, input().split())))
for n in range(N): lB.append(list(map(int, input().split())))
mA = np.array(lA, dtype=np.int)
mB = np.array(lB, dtype=np.int)
print(mA+mB)   #np.add()
print(mA-mB)   #np.subtract()
print(mA*mB)   #np.multiply()
print(mA//mB) #np.divide()
print(mA%mB)   #np.mod()
print(mA**mB) #np.pow()

```

⊘ **Test case 0**

⊘ **Test case 1** 🔒

⊘ **Test case 2** 🔒

Compiler Message

　Success

Input (stdin)

　1　1 4

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