



# Transpose and Flatten ☆

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## Triangle Quest

Print a numeric triangle of height N-1 using only 2 lines.

Solve Challenge

### Submitted Code

Language: Python 3 Open in editor

```
1 import numpy
2 numpy.set_printoptions(sign=' ',legacy='1.13')
3 n,m =map(int,input().split())
4 a=numpy.array([input().split() for _ in range(n)],int)
5 print(numpy.transpose(a))
6 print(a.flatten())
7
```

#### Test case 0

#### Test case 1

#### Test case 2

#### Compiler Message

Success

#### Input (stdin)

```
1 2 2
2 1 2
3 3 4
```

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#### Expected Output

```
1 [[1 3]
2  [2 4]]
3 [1 2 3 4]
```

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