List Comprehensions ☆

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Score: 10.00   **Status: Accepted**

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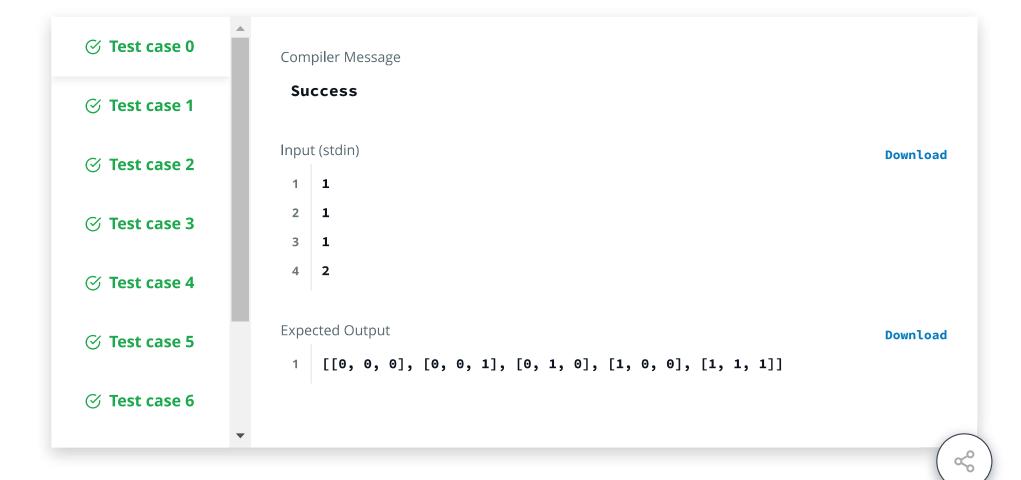
Solve Challenge

Submitted Code

Language: Python 2   ⌥ Open in editor

```
1  a, b, c, n = [int(raw_input()) for _ in xrange(4)]
2  print [[x,y,z] for x in xrange(a + 1) for y in xrange(b + 1) for z in xrange(c + 1) if x + y + z != n]
3
```

☑ **Test case 0**

☑ **Test case 1**

☑ **Test case 2**

☑ **Test case 3**

☑ **Test case 4**

☑ **Test case 5**

☑ **Test case 6**

Compiler Message

Success

Input (stdin)   Download

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

Expected Output   Download

```
1    [[0, 0, 0], [0, 0, 1], [0, 1, 0], [1, 0, 0], [1, 1, 1]]
```

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