



List Comprehensions ☆

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Score: 10.00 **Status:** **Accepted**People who solved **List Comprehensions** attempted this next:

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Print the number of character occurrences in descending order.

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Submitted Code

Language: Python 3

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```
1 if __name__ == '__main__':
2     x = int(input())
3     y = int(input())
4     z = int(input())
5     n = int(input())
6
7     print ([[a,b,c] for a in range(0,x+1) for b in range(0,y+1) for c in range(0,z+1) if
8           a + b + c != n ])
```

Test case 0 **Test case 1** **Test case 2** **Test case 3**

Compiler Message

Success

Input (stdin)

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

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✔ Test case 4

✔ Test case 5

✔ Test case 6

Expected Output

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

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