

# Iterators → Vector sum

Medium 2 minutes

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Given two equally-sized vectors `v1` and `v2`, calculate their vector sum by adding their coordinates element-wise. The vectors will always be of the same dimension. Print out each obtained coordinate on a new line, for example, for `v1 = (1, 5)` and `v2 = (2, 3)`, the result will be as follows:

3  
8

Assume that the tuples `v1` and `v2` have been defined in advance and are ready to use.

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```
1 for v_1, v_2 in zip(v1, v2):
2     print(v_1 + v_2)
3
```

Python

✓ Correct.

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