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The Virtual Learning Environment for Computer Programming

Stocks X43847\_en

Write a function *total\_stock*(*stk1*, *stk2*) that provided two product stocks returns the total stock. Each stock is a dictionary whose keys are strings representing product codes (or product names) and values are integers representing the number of available units. For instance, the dictionary {'orange' : 5,' lemon' : 2,' tangerine' : 1} represents a stock of five oranges, two lemons and one tangerine.

## Sample session

```
>>> stock_alice = {'orange':5, 'lemon':2, 'tangerine':1}
>>> stock_bob = {'apple':3, 'orange':6, 'tangerine':1}
>>> stock_alice_bob = total_stock(stock_alice, stock_bob)
>>> stock_alice_bob == {'tangerine': 2, 'orange':11, 'lemon':2, 'apple':3}
True
```

## **Problem information**

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