

Stock Prices

[<< Previous \(/questions/python-data-science/iris-classifier/41457?visibility=1&skillId=839&orderBy=QuestionType\)](/questions/python-data-science/iris-classifier/41457?visibility=1&skillId=839&orderBy=QuestionType)

[Next >> \(/questions/general-data-science/petri-dish/41452?visibility=1&skillId=839&orderBy=QuestionType\)](/questions/general-data-science/petri-dish/41452?visibility=1&skillId=839&orderBy=QuestionType)

[Back to questions \(/questions?visibility=1&skillId=839&orderBy=QuestionType&orderByAscending=True\)](/questions?visibility=1&skillId=839&orderBy=QuestionType&orderByAscending=True)

You are given a list of tickers and their daily closing prices for a given period.

Implement the *most_corr* function that, when given each ticker's daily closing prices, returns the pair of tickers that are the most highly (linearly) correlated by **daily percentage change**.

Python 3.7.4, Pandas 0.25.1, Numpy 1.16.5, Scipy 1.3.1, Scikit-learn 0.21.3



[Copy to IDE](#)

[Show starting code](#)

```
1 import pandas as pd
2 import numpy as np
3
4 def most_corr(prices):
5     """
6     :param prices: (pandas.DataFrame) A dataframe containing each ticker's
7                     daily closing prices.
8     :returns: (container of strings) A container, containing the two tickers that
9               are the most highly (linearly) correlated by daily percentage change.
```

Run

[Output](#)

Tests: 3 pass / 0 fail

✓ Example case: Correct answer ?

✓ Small case: Correct answer ?

✓ Big case: Correct answer ?

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[Next >> \(/questions/general-data-science/petri-dish/41452?visibility=1&skillId=839&orderBy=QuestionType\)](/questions/general-data-science/petri-dish/41452?visibility=1&skillId=839&orderBy=QuestionType)

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Tags

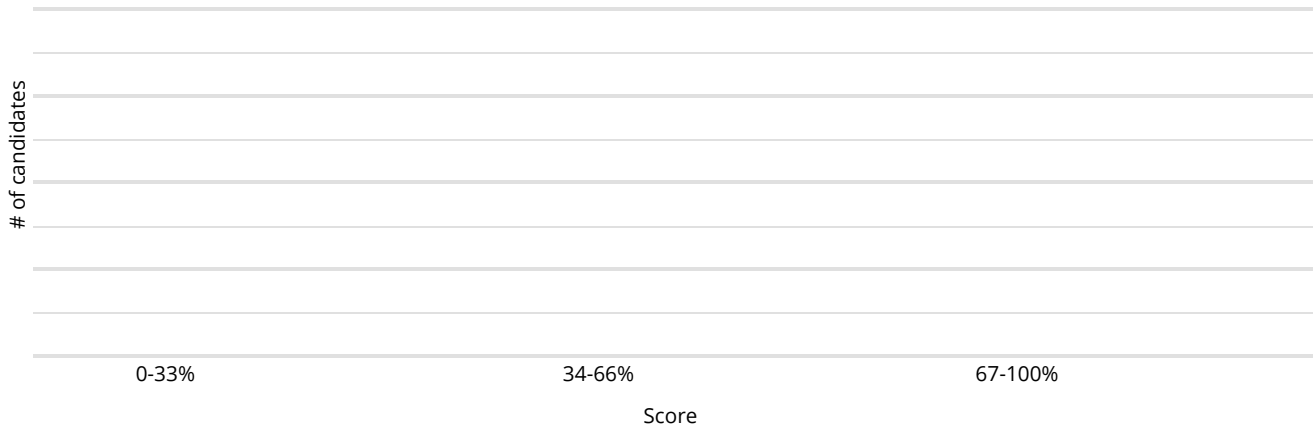
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Difficulty: Hard

Duration: 30min

Author: Tonći Kokan [🔗](#)

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