

## Q1.

By selecting data from `f500`:

1. Create a new variable `big_movers`, with:
  - Rows with indices `Aviva`, `HP`, `JD.com`, and `BHP Billiton`, in that order.
  - The `rank` and `previous_rank` columns, in that order.
2. Create a new variable, `bottom_companies` with:
  - All rows with indices from `National Grid` to `AutoNation`, inclusive.
  - The `rank`, `sector`, and `country` columns.

### Script.py

```
import pandas as pd
f500 = pd.read_csv('f500.csv',index_col=0)
f500.index.name = None
```

## Q2.

We want to replaced all `0` values in the `previous_rank` column with `NaN`.

1. Select the `rank`, `revenues`, and `revenue_change` columns in `f500`. Then, use the `DataFrame.head()` method to select the first five rows. Assign the result to `f500_selection`.
2. Use the variable inspector to view `f500_selection`. Compare the results to the first few lines of our CSV file above.
3. Take a look at the documentation for the `pandas.read_csv()` [function](#) to try to understand the results. If you have trouble understanding, don't worry! We'll explain the results on the next screen.

### Script.py

```
import pandas as pd
f500 = pd.read_csv('f500.csv',index_col=0)
f500.index.name = None
```