

Ben Deatsman Classwork 2C

```
In [10]: import pandas as pd
import os
```

```
In [24]: df = pd.read_csv('airlines.csv')
```

```
In [20]: df
```

Out[20]:

	carrier	name
0	9E	Endeavor Air Inc.
1	AA	American Airlines Inc.
2	AS	Alaska Airlines Inc.
3	B6	JetBlue Airways
4	DL	Delta Air Lines Inc.
5	EV	ExpressJet Airlines Inc.
6	F9	Frontier Airlines Inc.
7	FL	AirTran Airways Corporation
8	HA	Hawaiian Airlines Inc.
9	MQ	Envoy Air
10	OO	SkyWest Airlines Inc.
11	UA	United Air Lines Inc.
12	US	US Airways Inc.
13	VX	Virgin America
14	WN	Southwest Airlines Co.
15	YV	Mesa Airlines Inc.

```
In [26]: df.head()
```

Out[26]:

	carrier	name
0	9E	Endeavor Air Inc.
1	AA	American Airlines Inc.
2	AS	Alaska Airlines Inc.
3	B6	JetBlue Airways
4	DL	Delta Air Lines Inc.

```
In [28]: df.tail()
```

Out[28]:

	carrier	name
11	UA	United Air Lines Inc.
12	US	US Airways Inc.
13	VX	Virgin America
14	WN	Southwest Airlines Co.
15	YV	Mesa Airlines Inc.

```
In [30]: df.shape
```

Out[30]: (16, 2)

```
In [32]: df.info
```

Out[32]:

```
<bound method DataFrame.info of      carrier      name
0      9E      Endeavor Air Inc.
1      AA      American Airlines Inc.
2      AS      Alaska Airlines Inc.
3      B6      JetBlue Airways
4      DL      Delta Air Lines Inc.
5      EV      ExpressJet Airlines Inc.
6      F9      Frontier Airlines Inc.
7      FL      AirTran Airways Corporation
8      HA      Hawaiian Airlines Inc.
9      MQ      Envoy Air
10     OO      SkyWest Airlines Inc.
11     UA      United Air Lines Inc.
12     US      US Airways Inc.
13     VX      Virgin America
14     WN      Southwest Airlines Co.
15     YV      Mesa Airlines Inc.>
```

```
In [34]: df.columns
```

Out[34]: Index(['carrier', 'name'], dtype='object')

```
In [38]: df.dtypes
```

Out[38]:

```
carrier      object
name         object
dtype: object
```

```
In [40]: df.describe
```

Out[40]:

```
<bound method NDFrame.describe of      carrier      name
0      9E      Endeavor Air Inc.
1      AA      American Airlines Inc.
2      AS      Alaska Airlines Inc.
3      B6      JetBlue Airways
4      DL      Delta Air Lines Inc.
5      EV      ExpressJet Airlines Inc.
6      F9      Frontier Airlines Inc.
7      FL      AirTran Airways Corporation
8      HA      Hawaiian Airlines Inc.
9      MQ      Envoy Air
10     OO      SkyWest Airlines Inc.
11     UA      United Air Lines Inc.
12     US      US Airways Inc.
13     VX      Virgin America
14     WN      Southwest Airlines Co.
15     YV      Mesa Airlines Inc.>
```

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In [ ]:
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