```python
import pandas as pd
```

```python
drinks = pd.read_csv('http://bit.ly/drinksbycountry')
```

```python
drinks.head()
```

	country	beer_servings	spirit_servings	wine_servings	total_litres_of
0	Afghanistan	0	0	0	
1	Albania	89	132	54	
2	Algeria	25	0	14	
3	Andorra	245	138	312	
4	Angola	217	57	45	

```python
drinks.dtypes
```

```
country                          object
beer_servings                     int64
spirit_servings                   int64
wine_servings                     int64
total_litres_of_pure_alcohol    float64
continent                        object
dtype: object
```

```python
drinks['beer_servings']=drinks.beer_servings.astype(float)
```

```python
drinks.head()
```

	country	beer_servings	spirit_servings	wine_servings	total_litres_of
0	Afghanistan	0.0	0	0	
1	Albania	89.0	132	54	
2	Algeria	25.0	0	14	
3	Andorra	245.0	138	312	
4	Angola	217.0	57	45	

```
drinks.dtypes
```

```
country                          object
beer_servings                   float64
spirit_servings                   int64
wine_servings                     int64
total_litres_of_pure_alcohol    float64
continent                        object
dtype: object
```

```
orders= pd.read_table('http://bit.ly/chiporders')
```

```
orders.head()
```

	order_id	quantity	item_name	choice_description	item_price
0	1	1	Chips and Fresh Tomato Salsa	NaN	$2.39
1	1	1	Izze	[Clementine]	$3.39
2	1	1	Nantucket Nectar	[Apple]	$3.39
3	1	1	Chips and Tomatillo-Green Chili Salsa	NaN	$2.39

```
orders.item_price.str.replace('$', ' ').astype(float).mean()
```

```
7.464335785374397
```

```
orders.item_name.str.contains('Chicken').head()
```

```
0    False
1    False
2    False
3    False
4     True
Name: item_name, dtype: bool
```

```python
orders.item_name.str.contains('Chicken').astype(int).head()
```

```
0    0
1    0
2    0
3    0
4    1
Name: item_name, dtype: int64
```