**1.** What task does the method **value\_counts** perform?

* Returns summary statistics
* Returns counts of unique values
* Returns the first five columns of a dataframe

**2.** What is the largest possible element resulting in the operation **df.corr()**?

* 100
* 1000
* 1

**3.** If the Pearson Correlation between two variables is zero, then ...

* The two variables have zero mean
* The two variables are not correlated

**4.** Consider the dataframe **df**;what method displays the first five rows of a dataframe?

* df.describe()
* df.head()
* df.tail()

**5.** What is the Pearson Correlation between variables X and Y, if X=Y?

* -1
* 1
* 0