Question 1

Correct

Question text

What does the acronym CSV stand for?

Select one:



Character Separated Values



Comma Separated Values

CSV stands for Comma Separated Values but keep in mind that any character can be used to separate values in a CSV file.



Comma Separated Variables



Character Separated Variables

Feedback

Your answer is correct.

Question 2

Correct

Question text

Which of the following expressions will return just the first row of values in the dataframe df?

Select one:



df.iloc[0]

The argument tells the method to return the first row in df which is row 0.



df.head()



df.tail(1)



df.iloc[1]

Feedback

Your answer is correct.

Question 3

Correct

Question text

Given a dataframe with a column 'Country', which of the following lines of code will display a dataframe consisting of rows with countries that come alphabetically after Mozambique?

Select one:



df['Country'] >= 'N'



df[df['Country'] >= 'M']



df['Country'] >= 'M'



df[df['Country'] >= 'N']

Feedback

Your answer is correct.

Correct answer

df[df['Country'] >= 'N']

The comparison >= 'M' would include Mozambique and all countries with initial M.

 For the two statements without the square brackets for the dataframe, the result is a Boolean list showing True or False as to whether each row satisfies the condition or not.  So, neither of these is correct.

Question 4

Correct

Question text

Which of the following options best describes the dataframe property columns?

Select one:



columns is a dataframe method



columns is a dataframe value



columns is a dataframe attribute

columns is a property, so if it's not a method it must be an attribute.



columns is a dataframe function

Feedback

Your answer is correct.

Question 5

correct

Question text

Write some code to read in the data file you have been using for all TB deaths (WHO POP TB all.csv) and display a dataframe consisting of only those countries that start with C and whose population in 1000s, is less than 1000.

How many rows are displayed?

Answer Answer