Question 1
What Python library is primarily used for machine learning? 1 / 1 point

Numpy
matplotlib
scikit-learn
pandas

Correct
Correct! This library is for machine learning.

Question 2
We have the list headers_list:
headers_list=['A','B','C']
We also have the data frame df that contains three columns. What syntax should you use to replace the headers of the data frame df with values in the list headers_list? 1 / 1 point

df.columns = headers_list
df.head(headers_list)
df.tail(headers_list)
df.tail() = headers_list

Correct
Correct! This is the correct syntax you should use to replace the headers of the data frame df with values in the list headers_list.

Question 3
What task does the following command perform?
df = pandas.read_csv("A.csv") 1 / 1 point

Saves the data frame df to a CSV file called "A.csv"
Loads the data from a CSV file called "A.csv" into a data frame 'df'
Displays the contents of the CSV file
Changes the name of the column in 'df' to the ones as in "A.csv"

Correct
Correct! The pandas read_csv() function will load the contents of the file A.csv as a dataframe and save it to df.

Question 4
Consider the segment of the following data frame:

Table where the column with a make header includes values "audi" and "alfa-romero"
What is the type of attribute "make"? 1 / 1 point

string
int64
float64
object

Correct
Correct! The attribute make is an object data type.

Question 5
How do you generate descriptive statistics for all the columns for the data frame df?

0 / 1 point

df.info
df.describe()
df.statistics(include = "all")
df.describe(include = "all")