Question 1.

What advantages do Excel spreadsheets have over CSV spreadsheets?

Answer 1:

In Excel, spreadsheets can have values of datatypes other than strings; cells can have different fonts, sizes, or color settings; cells can have varying widths and heights; adjacent cells can be merged; and we can embed images and charts.

Question 2.

What do you pass to csv.reader() and csv.writer() to create reader and writer objects?

Answer 2:

We pass a file object, obtained from call to open().

Question 3.

What modes do File objects for reader and writer objects need to be opened in?

Answer 3:

File objects need to be opened in read-binary ('rb') for reader objects and write-binary ('wb') fro writer objects.

Question 4.

What method takes a list argument and writes it to a CSV file?

Answer 4:

The writerrow() method.

Question 5.

What do the keyword arguments delimiter and line terminator do?

Answer 5:

The delimeter argument change the string used to separate cells in a row. The lineterminator argument changes the string used to separate rows.

Question 6.

What function takes a string of JSON data and returns a Python data structure?

Answer 6:

json.loads()

Question 7.

What function takes a Python data structure and returns a string of JSON data?

Answer 7:

json.dumps()