**Solutions**

1. What advantages do Excel spreadsheets have over CSV spreadsheets?

Ans: Reading large data set in excel is much easier for the end-user to read, comprehend and understand when compared to CSV.

Reading large data set in csv is much complicated for the end-user to read, comprehend and understand when compared to Excel.

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

Ans: You pass a File object, obtained from a call to open().

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

Ans: File objects need to be opened in read-binary ('rb') for Reader objects and write-binary ('wb') for Writer objects.

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

Ans: The **writerow()** method

5. What do the keyword arguments delimiter and line terminator do?

Ans: The delimiter argument changes the string used to separate cells in a row. The lineterminator argument changes the string used to separate rows.

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

Ans: json.loads()

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

Ans: json.dumps()