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

Ans. While Excel (XLS and XLSX) file formats are better for storing more complex data, CSV files are supported by nearly all data upload interfaces. If you are planning to move your data between platforms, export and import it from one interface to another, you might be better off with the CSV file format.

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

Ans. csv.reader(csvfile, dialect='excel', \*\*optional\_parameters)

csv.writer(file)

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

Ans. Mode argument

We can specify the mode while opening a file . i.e. whether we want to read 'r', write 'w' or append 'a' to the file. We can also specify if we want to open the file in text mode or binary mode. The default mode is text mode where we get strings when reading from the file.

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

Ans. A CSV file is a bounded text format which uses a comma to separate values. The most common method to write data from a list to CSV file is the writerow() method of writer and DictWriter class.

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

Ans. The delimiter and lineterminator Keyword Arguments

The line terminator is the character that comes at the end of a row. By default, the line terminator is a newline. You can change characters to different values by using the delimiter and lineterminator keyword arguments with csv. writer().

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

Ans. oads() method return Python data structure of JSON string or data.

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

Ans. If you have a Python object, you can convert it into a JSON string by using the json.dumps() method.