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

Ans:

Excel spreadsheets have more features than CSV spreadsheets, such as multiple sheets, formatting options, and the ability to insert formulas and functions.

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

Ans:

To create reader and writer objects using csv.reader() and csv.writer(), you pass a file object that contains the data to read or write.

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

Ans:

The file object for a reader object needs to be opened in read mode (“r”) and the file object for a writer object needs to be opened in write mode (“w”).

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

Ans:

The writerow() method takes a list argument and writes it to a CSV file.

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

Ans:

The delimiter keyword argument specifies the character used to separate fields in the CSV file. By default it is a comma (“,”).

The lineterminator keyword argument specifies the character used to terminate rows in the CSV file. By default it is the newline character (“\n”).

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

Ans:

The json.loads() function takes a string of JSON data and returns a Python data structure.

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

Ans:

The json.dumps() function takes a Python data structure and returns a string of JSON data.