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

Excel spreadsheets have advantages over CSV spreadsheets in that they can contain multiple sheets, allow for complex formatting, and support formulas, charts, and other advanced features. Excel also provides a graphical interface for data manipulation and analysis, which can be beneficial for users who are not comfortable with programming.

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

To create reader and writer objects using the csv module, you pass a File object (opened in text mode) to csv.reader() and csv.writer() functions.

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

File objects for reader and writer objects need to be opened in text mode with the appropriate permissions. For reading, use 'r' mode, and for writing, use 'w' mode.

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

The writerow() method of a writer object takes a list argument and writes it as a row to a CSV file.

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

* The delimiter keyword argument specifies the character used to separate fields in the CSV file. The default delimiter is ,.
* The line terminator keyword argument specifies the character used to terminate lines in the CSV file. The default line terminator is '\r\n'.

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

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

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

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