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

Excel offers formatting, formulas, charts, multiple sheets, data validation, and sorting & filtering. CSV is simpler but lacks these features, making Excel more versatile for data analysis, presentation, and organization.

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

We have to first call open() and pass it 'r' to open a file in read mode to create the object after that we can then pass it to csv.reader() to create a reader object.

We have to first call open() and pass it 'w' to open a file in write mode to create the object after that we can then pass it to csv. writer() to create a Writer object.

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

For reader objects the file object should be opened in read mode ('r').

For writer objects the file object should be opened in write mode ('w') or append mode ('a').

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

writerow()

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

Delimiter and line terminator control data separation and line endings. The delimiter is the symbol that separates information within a row, typically a comma in CSV files. The line terminator is the symbol marking the end of a row.

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

json.loads()

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

json.dumps()