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

**Ans**: Below are the advantages of Excel spreadsheets over CSV:

* Excel spreadsheets can contain multiple sheets.
* Excel supports formatting, formulas, and various data types in cells.
* Excel files can store charts, images, and other non-tabular data.

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

**Ans**: For csv.reader(), you pass a File object opened in read mode ('r'). For csv.writer(), you pass a File object opened in write mode ('w').

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

**Ans**: For reader objects: 'r' (read mode). For writer objects: 'w' (write mode).

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

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

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

**Ans**: delimiter: Specifies the character used to separate fields in a CSV file. The default is a comma (,).

lineterminator: Specifies the character used to terminate lines in a CSV file. The default 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 (usually a dictionary or a list).

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.