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

Ans. Excel has following advantages

1. Easy to read and understand for end users
2. You can save different data types, formulas, images, charts
3. Each cell can be styled with different fonts, colours
4. Data can be analysed in excel itself
5. Can be used for simple to complex operations for decision making
6. What do you pass to csv.reader() and csv.writer() to create reader and writer objects?

Ans. Open csv file using open() function which returns file object and this file object can be passed to csv.reader() and csv.writer() to create reader and writer object

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

Ans.

read binary (‘rb’) mode for the reader object

write binary(‘wb’) mode for writer objects.

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

Ans. writerow() method

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

Ans.

delimiter is character that appears between cell in a row (to separate the cells in a row)

line terminator is characters that comes at the end of row (to separate the rows)

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

Ans. json.loads() function

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

Ans. json.dumps() function