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

Excel can be used for data analysis , apply formula and perform analysis but csv is only comma separated plain text

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

We pass “File name” to csv.reader() and csv.writer() to create reader and writer objects.

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

The open() function uses two arguments. First is the name of the file and second is for what purpose we want to open it .r- for reading and w-for writing

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

Writerows() method takes a list argument and writes it to a CSV file

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

**Delimiter is character that appear between cells in row , passing delimiter=’\t’ will add a tab between rows.**

Line terminator comes at the end of rows, passing lineterminator=’\n\n’ add two new lines as by default it takes one new line.

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

Json.load() function takes a string of JSON data and returns a Python data structure

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

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