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

Ans: Following are the advantages of Excel spreadsheets:

* User can format data
* Various operations can be performed on data
* We can add various visualization graphs in excel which is not possible in csv files

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

Ans: We pass the file object as shown:

file\_object = open(filename, ‘r’)

fileReader = csv.reader(file\_object)

Similarly we can pass the file\_object to csv.writer when opened in ‘w’ mode.

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

Ans: For reader the file needs to be opened in ‘r’ mode and for writer the file needs to be opened in ‘w’ mode.

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

Ans:writerows()

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

Ans: The delimiter is the character that appears between cells on a row. By default, the delimiter for a CSV file is a comma. The line terminator is the character that comes at the end of a row. By default, the line terminator is a newline.

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

Ans: json.loads()

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

Ans: json.dumps()