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

* Excel spreadsheets can be password protected but CSV can’t
* Excel spreadsheets can use formulas and VBA coding while CSV can’t
* Excel is easy to read and understand for large data.
* Excel can’t be edited by normal text editor.

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

Both csv.reader() and csv.writer() should have a file object .

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

For csv.reader() file should be in read mode though we can also read in write mode

For csv.writer() file should be in write mode

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

If a list contain one row of csv file then we use csv.writer.writerow()

If a list of lists, each sublist is a row of csv file then we use csv.writer.writerows()

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

Keyword Argument delimiter is a character used to separate the fields in a csv file.

Line terminator is a string used by the writer to indicate the end of a line

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

json.load()

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

json.dump()