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

**Ans.** They are better for storing complex data, excel also allows the user the add-in feature whereas the CSV does not manipulate data and store it as-is.

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

**Ans.** First argument that we pass in both is the file object than we write the delimiter, and quitechar.

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

**Ans.** For the reader the file object should we opened in ‘r’ where as for the writer object it can be with ‘w’ or ‘a’.

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

**Ans.** the method writerows taken in a list argument and writes it to a CSV file

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

**Ans.** The delimiter specifies the character used to separate each field. And the terminator is used to specify what comes at the end of a row which is newline by default.

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

**Ans.** The json.loads() method is used to get the python data structure(dictionary) from a string of JSON.

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

**Ans.** json.dumps() methods is used to convert a python data structure (more of a object) to json data