**Assignment 13-**

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

**Ans 1-** There are many options for spreadsheets in Excel. You can use other data types in cells; you can select different fonts, sizes, or colors, you can merge adjacent cells, and you can embed images and charts.

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

**Ans 2-** we will pass a File object and obtained from a call to open()

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

**Ans 3-** File objects need to be opened in read-binary ('rb') for Reader objects and write-binary ('wb') for Writer objects.

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

**Ans 4 -** The writerow() method will takes a list argument and writes it to a CSV file

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

**Ans 5-** The delimiter argument changes the string used to separate cells in a row. The lineterminator argument changes the string used to separate rows.

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

**Ans 6-** Json.loads(), 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?**

**Ans 7**- Json.dumps(), function takes a Python data structure and returns a string of JSON data