**ASSIGNMENT 13 PYTHON**

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

Ans: **Excel is more superior when compared with CSV, CSV consume less amount of file size when the user is importing data and it is a faster format as compared to Excel spreadsheets.**

2.What do you pass 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?

Ans**: File objects for reader and writer objects opened in binary mode.**

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

Ans: **We use csv.writer() method along with the csv.writerow()method.**

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

Ans: 1) **Delimiter Key arguments:** The delimiter is a character that appears between cells on a row, by default delimiter for CSV file is a comma (‘,’).

2) **Line Terminator Key arguments:** The line terminator is the character that comes at the end of a row, by default the line terminator is a newline (‘\n’).

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

Ans: **The json.loads() functions takes a JSON string and return it as a Python data structure.**

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

Ans: **The json.dumps()function takes a Python data structure and returns a string of JSON data.**