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

Ans: Formatting and Styling: Excel allows you to apply various formatting options such as colors, fonts, borders, cell merging, and conditional formatting.

Formulas and Functions: Excel provides a wide range of built-in formulas and functions for performing calculations, data analysis, and complex operations.

Multiple Sheets and Workbooks: Excel allows you to organize data into multiple sheets within a single workbook and even across multiple workbooks.

Charts and Graphs: Excel offers built-in charting capabilities, allowing you to create visual representations of data through various chart types, including bar charts, pie charts, line charts, and more.

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

Ans: You need to pass file objects as parameters. We create objects for csv.reader() and csv.writer() by using open('data.csv', 'r') and open('data.csv', 'w') respectively.

```
import csv

with open('data.csv', 'r') as file:

    reader = csv.reader(file)
```

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

Ans: It need to be opened in "r" and "w" modes for reader and writer objects respectively.

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

Ans: writerow() method can be used to write list argument in cvs file.

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

Ans: The delimiter argument specifies the character or string used to separate individual fields (values) within each row of the CSV file. By default, the delimiter is set to ','.

The lineterminator argument specifies the character or string used to terminate each line in the CSV file.

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

Ans: json.loads(json_data) is the function used for returning Json data as python data structure.

We need to import json first.

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

Ans: json.dumps(python_data) is the function used for returning python data(i.e dictionary) as string of JSON data.

We need to import json first.