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

Solution1:-

1. Text editors cannot edit files saved in Excel format, and also, Excel file can be password protected.
2. Excel can perform VBA Coding, functions, formulas and create summaries easily when compared to CSV.
3. Reading large data set is much easier for the end-user to read, comprehend and understand when compared to CSV.
4. Excel also provides the user option for external linking of data from other sources, and also, the user can do custom add-ins.

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

Solution2:-

import csv

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

reader = csv.reader(file)

for row in reader:

print(row)

You pass a File object, obtained from a call to open().

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

Solution3:-

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?

Solution4:-

csv is the name of the file, the “w” mode is used to write the file, to write the list to the CSV file write = csv. writer(f), to write each row of the list to csv file writer. writerow() is used. ()

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

Solution5:-

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

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

Solution6:-

json.loads()

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