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

Solution:

CSV is a configuration for saving plain data into a delimited text document with expansion .csv while Excel is a calculation sheet that keeps records into its own exclusive arrangement viz xls or xlsx.

CSV is a plain text design with a progression of values isolated by commas though Excel is a parallel record that holds data pretty much every one of the worksheets in an exercise manual.

CSV document can't perform procedure on information while Excel can perform procedure on the information.

Looking at CSV versus Xlsx, CSV documents are quicker and furthermore consumes less memory though Excel consumes more memory while bringing in information.

Looking at CSV versus Excel, CSV documents can be opened with any content tool in windows while Excel records can't be opened with word processors.

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

Solution: Strings can likewise be parted into twofold Quotation marks. Assist with perusing and composing such records the techniques for the csv module. With peruser () or essayist () you make a CSV read or a CSV compose object; pass the constructor a formerly made document item and a few boundaries, which portray the sentence structure of your CSV record

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

Solution:Assuming you really want to keep in touch with the document, open it utilizing fstream or ofstream objects. Assuming you just have to peruse from the record, open it utilizing the ifstream object. The three articles, that is to say, fstream, ofstream, and ifstream, have the open () capability characterized in them.

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

Solution: The np.savetxt () strategy is utilized to compose and save the rundown to the CSV record, the student.csv is the name of the document, and the delimiter is utilized and fmt = %s is the spot holder. Model:

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

Solution: You can change characters to various qualities by utilizing the delimiter and lineterminator watchword contentions with csv.writer(). Passing delimiter='\t' and

lineterminator='\n\n' changes the person between cells to a tab and the person between columns to two newlines.

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

Solution: The **json.dumps** function takes a Python data structure and returns it as a JSON string. structure.

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

Solution:The json.dums function takes a Python data structure and returns it as a JSON string.