

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

Answer: Advantages of Excel Spreadsheets have over CSV spreadsheets are :

1. Excel can have values of datatypes other than string unlike CSV.
2. Excel cells have different font sizes, fonts and color settings.
3. Excel cells have varying widths and heights.
4. Excel can have merged cells.
5. Images and charts can be embed in Excel.
6. Excel can have multiple spreadsheets.

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

Answer: File object is passed 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?

Answer: 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?

Answer: The writerow() method writer objects takes a list argument, each value in the list is placed in its own cell in output CSV file.

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

Answer: The delimiter argument changes the string used to separate cells in a row. The line terminator argument changes the string used to separate rows.

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

Answer : 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?

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