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

Excel is **more superior when compared with the** CSV file format; thus, CSV consumes less amount of file size when the user is importing data; it is a much faster format compared to excel. CSV does not manipulate data and stores it as-is. Excel also allows the user the add-in feature.

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

writerow() function.

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

Here mode means the operation for which the file has to be opened like <r> for reading, <w> for writing, <+> for both reading and writing, <a> for appending at the end of an existing file. The default is the read mode. In addition, we can specify whether the file will be handled as binary (<b>) or text mode.

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

The most common method to write data from a list to CSV file is the **writerow() method of writer and DictWriter class**.

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

The line terminator is the character that comes at the end of a row. By default, the line terminator is a newline. You can **change characters to different values** by using the delimiter

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

**loads()** method return Python data structure of JSON string or data

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

If you have a Python object, you can convert it into a JSON string by using the **json.dumps()** method.