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

CSV format is a plain text format in which values are separated by commas (Comma Separated Values) and each line is for each record.

* it consumes less amount of file size and it is compact.
* it is much faster format compared to excel
* it does not manipulate data and stores it as-is
* It is easy to edit manually
* Processing by almost all existing applications
* It provides a straightforward information schema

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

* **csv.reader(csvfile, dialect='excel', \*\*optional\_parameters)**

csvfile: is file that we open it with open function in ‘r’ mode

* **csv.writer(csvfile, dialect='excel', \*\*optional\_parameters)**

csvfile: is that we open it with open function in ‘w’ mode

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

For reader the file should open in ‘r’ mode and for writer it should open in ‘w’ mode

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

writer.writerows() this method get a list as argument and write it into file

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

delimiter: it is a character that appears between cells on the rows which is comma by default

terminator: The line terminator is the character that comes at the end of a row

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

json.loads() thisis call decoding jso file and convert it to python

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

json.dumps() this function use to convert python objects into json string which calls encoding operation.