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

An [Excel](https://www.guru99.com/excel-tutorials.html) spreadsheet not only stores data but can also do operations on the data ,

whereas CSV does not manipulate data and store it as it is.

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

**import** csv

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

csv\_file **=** csv**.**reader(file,delimiter**=**',')

**import** csv

**with** open('text.csv','w') **as** file:

csv\_file **=** csv**.**write(file,delimiter**=**',')

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

For csv.reader(iterable\_file\_object), the file objects needed to be open in read mode mode='r' ,Whereas for csv.writer(iterable\_file\_object) the file objects needed to be opened in write mode mode='w'

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

csv.writer class provides two methods for writing to CSV. They are writerow() and

writerows().

writerow() method writes a single row at a time. Whereas writerows() method is used to

write multiple rows at a time.

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

delimiter is used to specify the boundary between one or more characters/separate,

independent regions in plain text or other data streams.

Eg: for delimeter: comma character

Similarly Line Terminator comes at end of line by default it is newline and can be changed

according to Requirement.

Eg: for lineterminator🡪 \n

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

loads() 🡪 method takes a string of JSON data and returns a Python data structure

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

dump() 🡪 takes a Python data structure and returns a string of JSON data