

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

1. Reading large data set is much easier for the end-user to read, comprehend and understand when compared to CSV.
2. Excel also provides the user option for external linking of data from other sources, and also, the user can do custom add-ins.

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

we pass the file name or the alias of the file name which is opened using `open()` function.

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

File objects need to be opened in 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?

```
#The writerow() method
File_abc = open('abc.csv','w')
File_Writer = csv.writer(File_abc)
csv.writer(File_abc).writerow(['cat','fish','dog'])
```

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

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?

```
json.loads()
```

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

```
json.dumps()
```