

# Assignment\_13

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

In Excel, spreadsheets can have values of data types other than strings; cells can have different fonts, sizes, or color settings; cells can have varying widths and heights; adjacent cells can be merged; and you can embed images and charts.

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

You pass a File object, obtained from a call to `open()`.

## **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

## **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 `lineterminator` 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()`