Assinment-13

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

Solution: 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.

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

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

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

Solution: File objects need to be opened in read-binary ('rb') for Reader objects and write-binary ('wb') for Writer objects.

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

Solution: The writerow() method

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

Solution: The delimiter argument changes the string used to separate cells in a row. The lineterminator argument changes the string used to separate rows.

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

Solution: json.loads()

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

Solution: json.dumps()