1. **What three files do you need for EZSheets to access Google Sheets?**

A credentials file named: client\_secret\_xxxxxxxx.apps.googleusercontent.com.json

A token for Google Drive: token-drive.pickle

A token for Google Sheets: token-sheets.pickle

1. **What two types of objects does EZSheets have?**

*Spreadsheet Object*

ss = ezsheets.Spreadsheet(‘xxxxxxxxxxxxxxxxxxxxxxxxxx’)

ss

*Sheet Object*

ss = ezsheets.Spreadsheet(‘xxxxxxxxxxxxxxxxxxxxxxxxxx’)

ss.sheets

ss.sheets[0]

ss[0]

ss['Classes']

1. **How can you create an Excel file from a Google Sheet spreadsheet?**

ss.downloadAsExcel()

1. **How can you create a Google Sheet spreadsheet from an Excel file?**

ss = ezsheets.upload('xxxxxxxxxxxxxxxxxxx.xlsx')

1. **The ss variable contains a Spreadsheet object. What code will read data from the cell B2 in a sheet titled “Students”?**

sheet = ss[‘Students’]

print(sheet['B2'])

1. **How can you find the column letters for column 999?**

ezsheets.getColumnLetterOf(999)

1. **How can you find out how many rows and columns a sheet has?**

sheet = ss[‘Students’]

sheet.rowCount

sheet.columnCount

1. **How do you delete a spreadsheet? Is this deletion permanent?**

ss.delete() ~ Doesn’t delete permanently

1. **What functions will create a new Spreadsheet object and a new Sheet object, respectively?**

ss = ezsheets.createSpreadsheet('xxxxxxxxxxxxxxxxxxxxx')

ss.createSheet('MySheet')

1. **What will happen if, by making frequent read and write requests with EZSheets, you exceed your Google account’s quota?**

That action will generate a 429: Too many requests HTTP status code response.