Writeup for Assignment 1
Xinyu Zheng

Deliverables on Github & Canvas:
1. This writeup – Assignment_1_Writeup_Xinyu_Zheng.pdf
2. Code for scripting – Python Scripting 1 – Xinyu Zheng.ipynb
3. CSV data file – University_of_Montana.csv
4. SQL file – faculty_xinyu_zheng.sql.gz

Some comments:
1. I scripted data from College of Humanities and Sciences at University of Montana and got information of a total of 283 faculties.
2. The CSV file is not the original output from my scripting code, the changes are listed as follows:
   - I transposed it so that names, universities, departments, and education are listed as columns instead of rows.
   - I removed the faculties who do not have education information (N/A in original output).
   - I added a column 'Student' with my name in each row.
   - I added the column titles in the first row – First_Name, Last_Name, University, Department, Education, and Student.
3. In the INFX575 mysql database, I created a table called 'faculty' and inserted my CSV data into it. There are a total of 283 rows, indicating information of 283 faculties.