LIS452 LEG – Foundations of Information Processing
Semester: Summer 2017
Instructor: Kevin Trainor
Assignment: Zelle Chapter 6 Coding Assignment
Course Component: Coding Assignments
Grading Rubric

Submission

Timeliness (39 available points)

Requirements
Must be submitted by date and time indicated in the weekly schedule.

Percent Credit	Description
100	On Time
58.98	Late (16 points off)
0	Not submitted or submitted too late

File Submitted (10 available points)

Requirements
Submit only 1 file.
File type must be .ZIP.
File name must conform to all requirements stated in assignment instructions (lastName_firstName_assignmentName.zip).
Contents of .ZIP file must be a properly named directory that represents a PyCharm project.
Directory contents must be properly named PyCharm project files.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Zelle Chapter 6, Programming Exercise 1

Completeness (6 available points)

Requirements
Must produce the expected quantity of results.
Must produce the exact values expected.
Results must be formatted as expected.
Copies of any input files or output files used for testing must be included in the project directory.
Input files and output files included in the project directory must be properly named so that they can be easily matched with the exercise for which they should be used.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Technique (6 available points)

Requirements
The python module must be properly named.
The python module must include standard comment lines before code.
The top-level code in the python program must be located in a procedure named "main".
If present, lower-level code in the python program must be located in procedures that have properly formed descriptive names.
If present, any variables used in the python program must have properly formed descriptive names.
The only code in the python module that is not contained inside of a procedure must be the code that calls the procedure "main".
The code that calls that procedure "main" should appear last in the python module.
The python module must not contain syntax errors.
The python module must be run-able.
The python module must make use of all techniques that have been demonstrated in the video tutorial for this assignment.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Zelle Chapter 6, Programming Exercise 2

Completeness (6 available points)

Requirements
Must produce the expected quantity of results.
Must produce the exact values expected.
Results must be formatted as expected.
Copies of any input files or output files used for testing must be included in the project directory.
Input files and output files included in the project directory must be properly named so that they can be easily matched with the exercise for which they should be used.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Technique (7 available points)

Requirements
The python module must be properly named.
The python module must include standard comment lines before code.
The top-level code in the python program must be located in a procedure named "main".
If present, lower-level code in the python program must be located in procedures that have properly formed descriptive names.
If present, any variables used in the python program must have properly formed descriptive names.
The only code in the python module that is not contained inside of a procedure must be the code that calls the procedure "main".
The code that calls that procedure "main" should appear last in the python module.
The python module must not contain syntax errors.
The python module must be run-able.
The python module must make use of all techniques that have been demonstrated in the video tutorial for this assignment.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Zelle Chapter 6, Programming Exercise 3

Completeness (6 available points)

Requirements
Must produce the expected quantity of results.
Must produce the exact values expected.
Results must be formatted as expected.
Copies of any input files or output files used for testing must be included in the project directory.
Input files and output files included in the project directory must be properly named so that they can be easily matched with the exercise for which they should be used.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Technique (7 available points)

Requirements
The python module must be properly named.
The python module must include standard comment lines before code.
The top-level code in the python program must be located in a procedure named "main".
If present, lower-level code in the python program must be located in procedures that have properly formed descriptive names.
If present, any variables used in the python program must have properly formed descriptive names.
The only code in the python module that is not contained inside of a procedure must be the code that calls the procedure "main".
The code that calls that procedure "main" should appear last in the python module.
The python module must not contain syntax errors.
The python module must be run-able.
The python module must make use of all techniques that have been demonstrated in the video tutorial for this assignment.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Zelle Chapter 6, Programming Exercise 4

Completeness (6 available points)

Requirements
Must produce the expected quantity of results.
Must produce the exact values expected.
Results must be formatted as expected.
Copies of any input files or output files used for testing must be included in the project directory.
Input files and output files included in the project directory must be properly named so that they can be easily matched with the exercise for which they should be used.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Technique (7 available points)

Requirements
The python module must be properly named.
The python module must include standard comment lines before code.
The top-level code in the python program must be located in a procedure named "main".
If present, lower-level code in the python program must be located in procedures that have properly formed descriptive names.
If present, any variables used in the python program must have properly formed descriptive names.
The only code in the python module that is not contained inside of a procedure must be the code that calls the procedure "main".
The code that calls that procedure "main" should appear last in the python module.
The python module must not contain syntax errors.
The python module must be run-able.
The python module must make use of all techniques that have been demonstrated in the video tutorial for this assignment.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Grade Adjustments

Adjustment (100 available points)

Requirements
Assignment must be submitted on time.
Work submitted must show good faith effort on all parts of the assignment.
All directions included in the instructions must be followed.

Percent Credit	Description
0	Meets all expectations. No additional credit needed to meet a minimum score of 85.
0	Meets all expectations. Some additional credit needed to meet a minimum score of 85.
0	Does not meet expectations.
0	Not submitted or submitted too late.

Net Available Points = 100