

**INFOST 350 – Introduction to Application Development**  
**Semester: Fall 2019**  
**Instructor: Kevin Trainor**  
**Assignment: Zelle 3e - Chapter 3 Coding Assignment**  
**Course Component: Coding Assignments**  
**Grading Rubric**

## Base Point Allocation

### Base Points (23 available points)

#### Requirements

Assignment submitted on-time or within the allowable late period.

| Percent Credit | Description                          |
|----------------|--------------------------------------|
| 100            | Meets all expectations.              |
| 0              | Not submitted or submitted too late. |

## Submission

### Timeliness (16 available points)

#### Requirements

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

| Percent Credit | Description                         |
|----------------|-------------------------------------|
| 100            | On Time                             |
| 0              | Late                                |
| 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.              |
| 50             | Meets nearly all expectations.       |
| 0              | Does not meet expectations.          |
| 0              | Not submitted or submitted too late. |

## Exercise 1

### Completeness (8 available content points)

#### Requirements

Must produce the expected quantity of results.

Must produce the exact values expected.

Results must be formatted as expected.

| 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 (9 available content 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. |

## Exercise 2

### Completeness (8 available content points)

| Requirements                                   |
|--|
| Must produce the expected quantity of results. |
| Must produce the exact values expected.        |
| Results must be formatted as expected.         |

| 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 (9 available content 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. |

## Exercise 3

### Completeness (8 available content points)

| Requirements                                   |
|--|
| Must produce the expected quantity of results. |
| Must produce the exact values expected.        |
| Results must be formatted as expected.         |

| 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 (9 available content 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. |

## Total Available Points = 100

*Please Note: This grading rubric allows for adjustments to be made to your content point score. The total number of content points available to be awarded on this assignment is 51. An adjustment of up to 36 content points may be made for submissions that have a low content point score and yet meet the following criteria: Assignment must be submitted on time. Work submitted must show good faith effort on ALL parts of the assignment.*