

## ECOR 1042 - Tuple worksheet

- Write the answers to the questions in the order of appearance. If you don't know how to do one question, leave a space for it. Write the number of the question and then its answer.
- Do not use any `print()` statements unless expressly told to do so.
- Do not use any exotic list functions. (e.g. ones that you have to look up) so that you also practice your loops and conditionals
- Store all results in a variable.
- When possible, try to answer the question in more than one way to demonstrate your programming chops!

Student Number	Grade (%)
10	55
23	66.7
14	87

1. Write a Python script to construct the initial list of three elements, using tuples to encode the information for each student.
2. Write a Python script to add a student to the list: Student 99 with a grade of 57%
3. Write a Python script to check whether Student 38 is in the class.
4. Write a Python script to see how many people got over 50% in the course.

Challenge Exercises for Homework:

5. Write a Python script that creates a sorted version of the list, with student numbers in ascending order.