

Lecture Exercise 5

There are 2 parts to be answered in a **single .py file** and submitted to Submittity.

In Class Exercise 5

- **Part 1(10 points):**
- Restaurant Ratings for three restaurants are saved as strings:
- `A="Meka's Lounge|5|2|4"`
- `B="Tosca Grille|1|2|2"`
- `C="Happy Lunch |3|4|5"`
- Write code (not necessarily a function) that calculates the average ratings for each restaurant and prints a list that has 3 sub-lists each having the restaurant name and its average rating. Your output should be:
- `[["Meka's Lounge", 3.67], ['Tosca Grille', 1.67], ['Happy Lunch ', 4.0]]`

Part 2 (10 points)

- There is another string with the following information:
- `D="Dinosaur Bar-B-Que|5|4|5"`
- Write code to add this restaurant to the existing list from part 1. The final list should be like this:
- `[["Meka's Lounge", 3.67], ['Tosca Grille', 1.67], ['Happy Lunch ', 4.0], ['Dinosaur Bar-B-Que', 4.67]]`