**Lab exam 2 review session**COMP130. Instructor: J. MacCormick

For all of the following exercises, use the courses.csv file that is available on the “Detailed schedule and resources” web page. These questions are typical of what may be on the lab exam, but the number and length of questions is not necessarily the same as on the exam. Attempt any that seem useful to practice based on your own level of preparedness. In each case, write a function that performs the given task.

1. Print the names of all instructors.
2. Print the first name only of each instructor.
3. Print the names of all instructors in alphabetical order.
4. Return the name of the instructor whose name is shortest.
5. Return the total enrollment for all courses.
6. Return the total enrollment for only the 100-level courses.
7. Return True if there exists a course with at least 24 students enrolled, and False otherwise.
8. Print the names of all instructors, sorted in alphabetical order by last name.