

Quiz # 2 — CS2340 Sp02

Name:

GTnumber (ACME account ID):

Imagine that there is a collection of instances of the class `Student` inside instances of the class `Course`. Each instance of `Student` understands the messages `lastName` (which returns the student's last name as a string) and `firstName` (which returns the student's first name as a string). The instance variable containing the collection of students is named `allStudents`.

So, for example the instance of `Course` for CS2340 would have some 163 `Student` instances inside it. The first student in `allStudents` might be “Jack Aarons.” Let's imagine that we've executed `students := cs2340 allStudents` to get the collection of `Student` objects in CS2340.

- `PrintIt` on `students first firstName` would return `‘‘Jack’’`.
- `PrintIt` on `students first lastName` would return `‘‘Aarons’’`.

Write a method `classRoll` that will create a collection of strings in the form *lastname, firstname* (note the comma and the space), e.g., “Aarons, Jack” from the collection in the instance variable `allStudents`. **You must use `collect:`, `select:`, `reject:`, or `do:` at least once in your solution.**