Post-Mortem
CS135 Fall 2023, Assignment 05

General

- Many students used append incorrectly, resulting in incorrect lists being produced. Some students used `append` on data types other than lists causing errors.
- Unguarded `symbol=?` checks resulted in lost marks in some submissions. Always make sure to check you are comparing symbols before using `symbol=?`.

Question 2 (course-selection.rkt)

Part b: (missed-deadline-add)
- Some students forgot to check if the Quest username already exists in DesiredCourses.

Part c: (add-course)
- If a student does not appear in the consumed DesiredCourses, some students forget to add the student AND the course.

Question 3 (doudizhu.rkt)

Part d: (sort-hands)
- Many students had some errors in their comparison predicate to determine which of Hand1 and Hand2 were smaller. Some of the possible errors include:
  - Not sorting the bombs by value
  - For hands of equal length, comparing the hands in lockstep was done incorrectly.

Part e: (straights)
- Some students forgot to consider the case when a Hand contains two straights but all the Cards in the Hand are not consecutive in value. An example of this would be a Hand with all other unique Cards except 8s.

Parts f, g:
- Although many students who solved Q3e solved these questions, some students overcomplicated their solutions to these problems, instead of generalizing the approaches in previous problems (mainly in Q3e). This would have greatly simplified these problems.

The remainder of the questions were done relatively well.