## **Concept Check #2** HST 190: Introduction to Biostatistics

- The project is out-of-sync -- use `renv::status()` for details.

This worksheet is open-note. Take 15 minutes to consider the following questions. We will discuss as a group.

- 1. Consider final grades in a course that is not graded on a curve. Are the following events disjoint, independent, or both (n.b., events cannot be both disjoint and independent):
  - a. You earn an A, and a randomly selected student earns an A.
  - b. You earn an A, and your study partner earns an A.
- 2. If two events can occur at the same time, must they be dependent?