Project Part 2

Division of Labor

* Adam Abdulhalim
  + SQL Code – STUDENT and DEPARTMENT table creations and test insertions
  + Java Front-end Code – General structure (Oracle sign-in, menu options, etc.), all insertion commands (menu options 1 & 2).
  + Updated Relational Schema
  + Project Part 2 document
* Vincent Bistricky
  + SQL Code – COURSE and INSTRUCTOR table creations and test insertions
  + Java Front-end Code – Instructor sections query and student-section grade updates (menu options 5 & 6)
  + Updated ER Diagram
* Ross Crawford
  + SQL Code – SECTION, MAJOR\_IN, MINOR\_IN, and ENROLLED\_IN table creations and test insertions
  + Java Front-end Code – Grade report command and department courses query (menu options 3 & 4)

Project Part 1

Division of Labor

* Adam Abdulhalim
  + ER Diagram – (Student & enroll relation)
  + Transferred schema from paper to final format
  + Relational Schema – (Converting entities to tables)
* Vincent Bistricky
  + ER Diagram – (Section & Instructor)
  + Transferred diagram from paper to final format
  + Relational Schema – (Determining foreign/primary keys)
* Ross Crawford
  + ER Diagram – (Department & Course)
  + Relational Schema – (Converting entities to tables)
  + Project 1 document

Assumptions

* Student has to have major declared
* Section needs instructor but instructor doesn’t need section
* Department can have no instructors (doesn’t need instructors just to exist)
* One section only has one instructor (not multiple)
* N Number for both Student and Instructor must be Unique