

first normal on the students table I split student name into two fields, because normal form says that each value cannot be disvisible and cannot be split down further. I removed classes out of the students table because each cell must only contain a single value I also made sure that each row and students is unique

Second normal form an example was by putting majors in its own table, because had nothing to do with the student. in other word majors has nothing to do with students, and therefore should be contained in its own table.

third normal form I created a student classes table and a class ID table because classes was not determined by the student table. Instead it needed an intermediary table because classes do not have any dependencies in student so I had to create a student class table independent from the classes table

