Assumptions

* 1 prisoner associated with a single case, and a prisoner may be involved in multiple cases (sequentially or concurrently).
* There is a single attorney assigned to a prisoner for a case.
* An attorney cannot change law firms.
* A prisoner cannot represent himself in court hearings (i.e., he cannot act as his own attorney)
* A prisoner can be re-incarcerated if future crimes are committed, in the same or a different prison.
* A legal firm has only one address.
* Attorneys will stick with one case throughout the entirety of it.
* A single hearing will consist of one prisoner, one case, and one attorney.
* One incarceration will go to one prison, but a prison can have multiple incarcerations.
* A prisoner can be incarcerated multiple times, but an incarceration can go to only one prisoner.
* Case can consist of multiple offenses, and an offense can be in multiple cases.
* An offense can apply to one offense category, but an offense category can apply to multiple offenses.
* A case can have multiple hearings and a hearing applies to one case.
* A hearing is done in one court, but a court can have multiple hearings.
* Multiple incarcerations can be held in a prison, and an incarceration is held in one prison.
* A case can change status over time.

Tables