Brenden Bishop
Normalization HW #3

1. People -> people_id
   People -> firstname
   People -> lastname
   People -> address
   People -> phone

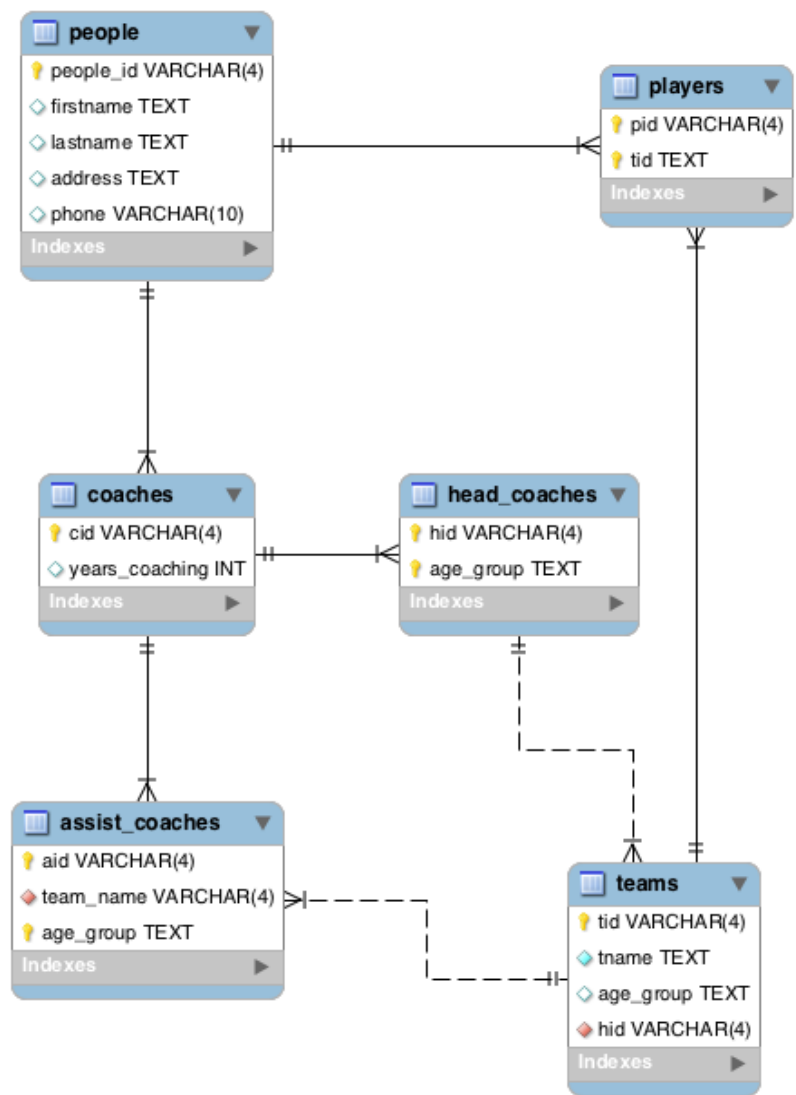   Coaches -> cid
   Coaches -> years_coaching

   Head_Coaches -> hid

   Assist_Coaches -> aid

   Players -> pid

   Teams -> tid
   Teams -> tname
   Teams -> age_group

3.

These tables are in 3rd normal form because the tables are atomic and have a primary key, so it is in 1st normal form. Also the columns in all of the tables are fully dependent on their primary keys, so it is in 2nd normal form. And finally since it has fulfilled 1st and 2nd normal forms and all of the attributes that are not dependent on the primary keys are removed from that table.

4.

```
CREATE VIEW league AS
SELECT tname FROM teams
WHERE age_group = '10-14';
```