Exercise: Team Games

* You are modeling a sports league. It could be any team sport.
* Certainly one important class is the team, which will have a name (unique within the league), a coach, a home field or venue, and probably more attributes.
* Obviously, teams play games. In each game, there is a designated home team and away team (even if the game is played at a neutral venue).
* Teams may play each other more than once during a season, possibly even with the same home and away roles (for example, during playoffs).
  + Design a class diagram that shows the teams, the games that they play, and the score of each game.
  + Draw the relation scheme for your model.