

Solution Review: Aggregate `Em All!

This is the solution to the exercise, "Aggregate `Em All!" with an explanation.

We'll cover the following ^

- Solution
- Explanation

Solution

```
1 // Player class
2 class Player {
3
4     String name;
5     int id;
6     String team;
7
8     Player(String name, int id, S
9         this.name = name;
10        this.id = id;
11        this.team = team;
12    }
13
14 }
15
16 /* Team class contains a list of
17 Objects.*/
18 class Team {
19
20     String name;
21     private List<Player> players;
22
23     Team(String name, List<Player>
24         this.name = name;
25         this.players = players;
26     }
27
28     public List<Player> getPlayer
29         return players;
30     }
31 }
```



Explanation

- Line 21: `Team` contains a list of `Player` objects, which are then initialized in the constructor.
- Line 28: The function `getPlayers` returns the list of **players** in a “Team” object.
- Line 39: `School` contains a list of different `Team` objects.
- Line 48: The function, “`getTotalPlayersInSchool()`” goes through all the teams in a school and then again loops over all the **players** in a **team** instance to count all the players in the **school**.