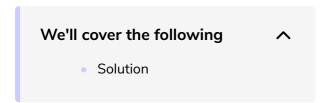
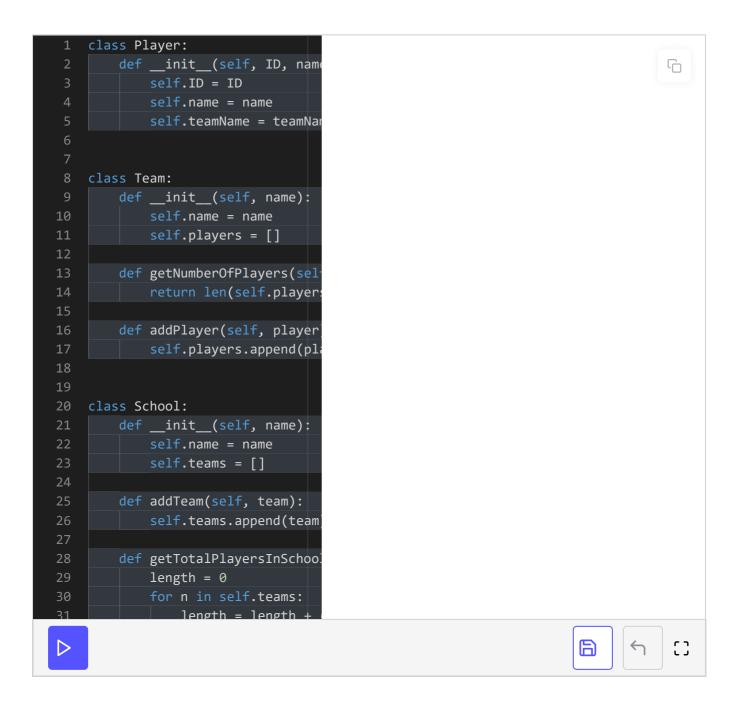
Solution Review 2: Implementing a Sports Team!

This lesson provides the solution to the challenge, "Implementing a Sports Team!" with an explanation.



Solution



Line 9 C. Defined initializer for D1.

- Line 2-5: Delined initializer for Player.
- Line 9-11: Defined initializer for Team which also contains a list of players.
- Line 13-14: getNumberOfPlayers() returns the length of the list, players.
- Line 16-17: addPlayer() appends a Player object in the players list.
- Line 21-23: Defined initializer for School which also contains a list of teams.
- Line 25-26: addTeam() appends a Team object in the players list.
- **Line 28-32**: getTotalPlayersInSchool returns the total number of players in the school by adding the *length* of all the players list in the teams list.
- Line 35-38: Created four Player objects.
- Line 40: Created a Team object, red_team.
- Line 41-42: Added two Player objects in the red_team's players list.
- Line 44: Created a Team object, blue_team.
- Line 45-46: Added two Player objects in the blue_team's players list.
- Line 48: Created a School object, mySchool.
- Line 49-50: Added two Team objects in the mySchool's teams list.