CSE454 Quiz 1

Semester: Fall 2023

Faculty

: Computer Science and Engineering

Program

: CS, AIS, AIE

Course Name: Advanced Software Engineering

Course Code: CSE45

Student's Name:	 ID:	

Ouestion 1:

You are tasked with refactoring a class diagram to adhere to Object-Oriented Programming (OOP) principles, class normalization, and SO principles. This enhancement will include a step-by-step approach to refactoring, an updated class diagram reflecting each change, and a cod skeleton for reference.

Team

- + name: String
- + slogan: String
- + budget : double
- + stadiumAddress: String
- + players: List
- ≠matches: List
- + coachID: Int
- + coachName: String
- + coachAge: Int
- +teamto: int
- + getMatchesSchedule(teamID:int): void
- + getTeamPlayers(teamID:int,playersType:String): void
- + addPlayer(playerName:String): void
- + removePlayer(playerName:String): void
- + createMatchesPlan(matchID:int,planType:String): void
- + getMatchPlan(matchID:int): void



