#1 Square

-squareWidth: double

+Square()
+Square(squareWidth: double)

#2 Bond

-coupon: double -payments: int -interest: double -valueMaturity: double

+getArea(): double

+getPerimeter(): double

+Bond()
+Bond(coupon: double, payments: int, interest: double, valueMaturity: double
+getPrice(): double

SoccerMatch

-startTime: Date
-endTime: Date
-location: String
-home: String
-visitor: String
-homePlayers: int[]
-visitorPlayers: int[]
-homeGoals: int[]
-visitorGoals: int[]

+SoccerMatch()

+getHomeGoals(): int

+getVisitorGoals(): int

#3

+SoccerMatch(startTime: Date) +addHomePlayer(Player: String) +addVisitorPlayer(Player: String) +getWinner(Team: String) +addHomeGoal() +addVisitorGoal() -name: String
-goals: int
-team: String
+Player()

+getName(name: String)
+setName(name: String)

Player

+setName(name: String)
+getGoals(goals: int)
+setGoals(goals: int)
+getTeam(team: String)
+setTeam(team: String)

Goal

-minutes: int-Player: String

+Goal()

+getMinute(minute:int)
+setMinute(minute:int)

+getPlayer(Player:String) +setPlayer(Player:String)