

<b>Square</b>
- width : double
+ Square()
Square(double)
getArea() : double
+ getPerimeter() :double
+ getWidth() : double

<b>Bond</b>
- coupon : double
- payments : int
- interest : double
- valueMaturity : double
Bond()
Bond(double, int, double)
+ getPrice() : double

<b>Player</b>
- name : String
- goals : int
- team : String
Player()
Player(String, int, String
+ setName(String) : void
+ setTeam(String) : void
+ setGoals(int) : void
+ getName() : String
+ getTeam() : String
+ getGoals() : int
toString() : String

<b>Goal</b>
- p :
- minute : int
- player : Player
Goal()
Goal(int, Player)
+ setPlayer(Player) : void
+ getMinute() : int
+ getPlayer() : String

<b>SoccerMatch</b>
- startTime : Date
- endTime : Date
- location : String
- home : String
- visitor : String
- homePlayers : Players[]
- visitorPlayers : Players[]
- homeGoals : Goal[]
- visitorGoals : Goal
- homePlayerCounter : int
- visitorPlayerCounter : int
- homeGoalCounter : int
- visitorGoalCounter : int
SoccerMatch()
SoccerMatch(Date, Date, String, String, String)
+ addHomePlayer(Player) : void
+ addVisitorPlayer(Player) : void
+ addHomeGoal(Goal) : void
+ addVisitorGoal(Goal) : void
+ getHomeGoals() : int[]
+ getVisitorGoals() : int[]
+ getWinner() : String

