## SoccerMatch

Date startTime: Date Date endTime: Date location: String home: String Visitor: String

homePlayers: Player[]
visitorPlayers: Player[]
homeGoals: Goal[]
visitorGoals: Goal[]
myHomePlayersSize: int
myVisitorPlayersSize: int
myHomeGoalsSize: int
myVisitorGoalsSize: int

## SoccerMatch()

SoccerMatch(startTime: Date, endTime: Date, home: String, visitor: String) addHomePlayer(Player p): void addVisitorPlayer(Player p): void

getWinner(): String

addHomeGoal(Goal g): void addVisitorGoal(Goal g): void getHomeGoals(): Goal[] getVisitorGoals(): Goal[]

## Player

name: String goals: int team: String

Player()

setName(String name): void setTeam(String team): void setGoals(int goals): void getName(): String

getGoals(): int getTeam(): String

## Goals

minute: int Player: Player

Goal()

getMinute(): int getPlayer(): Player setMinute(int min): void setPlayer(Player p): void