|  |
| --- |
| Square |
| width: double |
| Square()  Square(width: double)  getArea(): double  getPerimeter(): double |

UML Lab6Part1

UML Lab6Part2

|  |
| --- |
| Bond |
| Coupon: double  Payments: double  Interest: double  valueMaturity: double |
| Bond()  Bond(double coupon, double payments, double interest, double valueMaturity)  getPrice(): double |

UMLs Lab6Part3

|  |
| --- |
| SoccerMatch |
| StartTime: Date  EndTime: Date  Location: String  Home: String  Visitor: String  homePlayers: array  visitorPlayers: array  homeGoals: array  visitorGoals: array |
| SoccerMatch()  SoccerMatch(Date startTime, Date endTime)  addHomePlayer(Player p)  addVisitorPlayer(Player2 p2)  addHomeGoals(Goal g)  addVisitorGoals(Goal g2)  getHomeGoals()  getVisitorGoals()  getWinner() |

|  |
| --- |
| Player |
| Name: string  Goals: int  Team: string |
| Player()  Player(String name)  Player(int goals)  Player(String team) |

|  |
| --- |
| Goal |
| Minute: int |
| Goal()  getGoal()  getPlayer()  getMinute() |