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| **Name:** | **Id:** | **Sec:** | **Time: 1 Hour** |

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| **CO2 Definition:** Design system components to solve a real life problem. | | | | |
| **CO2 Evaluation Rubric** | | | | |
| **OOP Concepts**  **(0-2)** | **Logical Operations**  **(0-2)** | **Correctness**  **(0-2)** | **Completeness**  **(0-2)** | **Coding Standard**  **(0-2)** |
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**Write the following classes:**

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| **Batsman** |
| int runs |
| Batsman( )  void setRuns (int runs)  int getRuns( ) |

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| **Player** |
| String playerId  String playerName  double points |
| Player()  void setPlayerId(String playerId)  void setPlayerName(String playerName)  void setPoints(double points)  String getPlayerId( )  String getPlayerName( )  double getPoints( )  void addPoints(double points)  void deductPoints(double points) |

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| **Bowler** |
| int wicketsTaken |
| Bowler( )  void setWicketsTaken(int wicketsTaken)  double getWicketsTaken ( ) |

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| **Start** |
| Write the main method inside the Start class. Inside the main method create one object of ***Batsman*** and one object of ***Bowler***. Demonstrate all the methods. |