

Department of Computer Science & Engineering
Institute of Technology, Nirma University
Semester III (B.Tech CSE)
2CS302 Object Oriented Programming

Assignment for Comprehensive Evaluation

Instructions:

1. Assume suitable data /information if required.

Develop the Java program for the cricket information portal as mentioned below:

- Data/Attributes for portal:
 - playerFirstName, matchDate, runScore, wicketTaken, roleInTeam (Bowler/Batsman)
- The portal has following functionalities:
 - Add match in information
 - Display match information
 - Display player-wise maximum 3 run scored (in descending order) details.
i.e.

Player Name: Virat

matchDate	runScore
9/10/2020	65
7/10/2020	45
18/10/2020	40

..... (other player details)

- Find and Display top 3 bowler (using total run) and top 3 batsman (using total wickets). You must have same number of records for each player.
- You have to use parameterized constructor, array and exception handing concepts compulsory. You may use other concepts of Object Oriented Programming if required.