

## CSE 201 Advanced Programming

### Quiz 3

Using a **Generic class that implements the Comparator interface**, write a working program that **compares the performance of any two IPL teams** in terms of the following:

- 1) Points per match= **PTS/PLD**
- 2) Form= (**# of Ws**)/3
- 3) Net Run Rate= **Net RR**

You can use the following data to make comparisons between **any two teams of your choice**:

| TEAM   | PLD | NET RR | PTS | FORM  |
|--|-----|--------|-----|-------|
|  DC     | 14  | +0.481 | 20  | L W W |
|  CSK    | 14  | +0.455 | 18  | L L L |
|  RCB  | 14  | -0.140 | 18  | W L W |
|  KKR  | 14  | +0.587 | 14  | W W L |
|  MI   | 14  | +0.116 | 14  | W W L |
|  PBKS | 14  | -0.001 | 12  | W L W |
|  RR   | 14  | -0.993 | 10  | L L W |
|  SRH  | 14  | -0.545 | 6   | L W L |

You can hard code the data associated with the two teams you have chosen. Hence, no need to take any inputs from the user. Upon running the program, the program should simply **output the three comparison results**.

Additionally, please mention the names of the two chosen teams in the beginning of the program in a comment.