**PROBLEM STATEMENT**

Class Bowler is given to you. Add below details to the class

1. Instance variables:

name: String

wickets: int

matches: int

balls\_bowled: int

runs\_conceded: int

1. Create a default constructor that assigns default values to instance variables.
2. Create parameterized constructor that accepts name, wickets, matches, balls\_bowled, runs\_conceded.
3. Create below methods,

**Method name:** computeBowlingAverage

**Return type:** void

This method should print the bowling average of the bowler by dividing runs\_conceded with wickets.

**Input:**

name = "Sachin",

wickets = 10,

matches = 5,

balls\_bowled = 750,

runs\_conceded 463.

**Output:**

Name: Sachin

bowling\_avg=46.3

**Note:**

1. If any values are negative print 'Error'.
2. If runs\_conceded or balls\_bowled are greater than 0 when matches are 0 print 'Error'.

**Method name:** showStatistics

**Return type:** void

This method should print the details of the batsman.

**Input:**

name = "Sachin",

wickets = 10,

matches = 5,

balls\_bowled = 750,

runs\_conceded 463.

**Output:**

Name=Sachin

wickets=10

matches=5

balls\_bowled=750

runs\_conceded=463

**Note:**

a. If any values are negative print 'Error'.

b. If runs\_conceded or balls\_bowled are greater than 0 when matches are 0 print 'Error'.

**Method name:** computeStrikeRate

**Return type:** void

This method should print the Strike Rate of the bowler by dividing runs\_conceded with balls\_bowled.

**Input:**

name = "Sachin",

wickets = 10,

matches = 5,

balls\_bowled = 750,

runs\_conceded 463.

**Output:**

Name: Sachin

Strike\_rate=0.61733335

**Note:**

a. If any values are negative print 'Error'.

b. If runs\_conceded or balls\_bowled are greater than 0 when matches are 0 print 'Error'.

Given a class Testing that contains main method. Create object of bowler by providing above input values. And call the Bowler class methods.

Use this class to test your code.