

Assignment #29

Custom Exception (OverRange Exception)

Write a program that takes as input the total runs scored and the total overs faced, and calculates the run rate with the formula,

Run rate= total runs scored/total overs faced

This program may generate a custom exception when the over number does not lie between the range $0 < \text{Over} \leq 20$.

Create a class called **OverRangeException** which extends **Exception** and it includes constructor to initialize the message.

Use exception handling mechanisms to handle this exception.

Input and Output Format:

- Refer sample input and output for formatting specifications.
- All text in bold corresponds to input and the rest corresponds to output.

Sample Input and Output 1:

Enter the total runs scored

79

Enter the total overs faced

14

Current Run Rate: 5.64

Sample Input and Output 2:

Enter the total runs scored

50

Enter the total overs faced

21

OverRangeException: Over is not in the specified range