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 < Over <=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