

Exception Handling -1(Arithmetic exception and Number format exception)

Given total runs scored and total overs faced as the input. Write a program to calculate the run rate with the formula,

Run rate= total runs scored/total overs faced.

Use BufferedReader class to get the inputs from user.

This program may generate **Arithmetic Exception / NumberFormatException**. Use exception handling mechanisms to handle this exception. Use a single catch block. In the catch block, print the class name of the exception thrown.

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

0

java.lang.ArithmeticException

Sample Input and Output 3:

Enter the total runs scored

a

java.lang.NumberFormatException

Testcases

S.No	Name	Input	Output	Sample
1	st1	79 14	Enter the total runs scored Enter the total overs faced Current Run Rate : 5.64	Yes
2	st2	79	Enter the total runs scored Enter the total overs faced java.lang.ArithmeticException	Yes
3	st3	89 j	Enter the total runs scored Enter the total overs faced java.lang.NumberFormatException	Yes
4	t4	1	Enter the total runs scored java.lang.NumberFormatException	No
5	t5	100	Enter the total runs scored Enter the total overs faced java.lang.ArithmeticException	No