nav)

Lab 9- Open Ended Question

Q) Write a program that creates a user interface to perform integer division. The user enters two numbers in text fields, Num 1 and Num 2. The division of Num1 and Num2 is displayed in the Result field when the divide button is clicked.

Output

i)

Enter the divider and dividend:

| 8 | | 2 |

Calculate   A = 8   B = 2   Ans = 4

ii)

B Should be NON ZERO!

Enter the divider and dividend:

| 8 | | 0 |

Calculate

iii)

Enter Only Integers!

Enter the divider and dividend:

| 8.2 | | 1.3 |

Calculate

Lab 10- Open Ended Question

Q) Demonstrate Inter Process Communication and Deadlock

→ PC fixed.java

Put : 0
Got : 0
Put : 1
Consumed : 0
Got : 1
Consumed : 1
Put : 2
Got : 2
Consumed : 2
Put : 3
Got : 3
Consumed : 3

→ Deadlock.java

Main Thread entered A.foo
Racing Thread entered B.bar
Main Thread trying to call B.last ()
Inside A.last
Back in Main Thread

Racing Thread trying to call A.last ()
Inside A.last
Back in other thread

Seen

27/4/24