



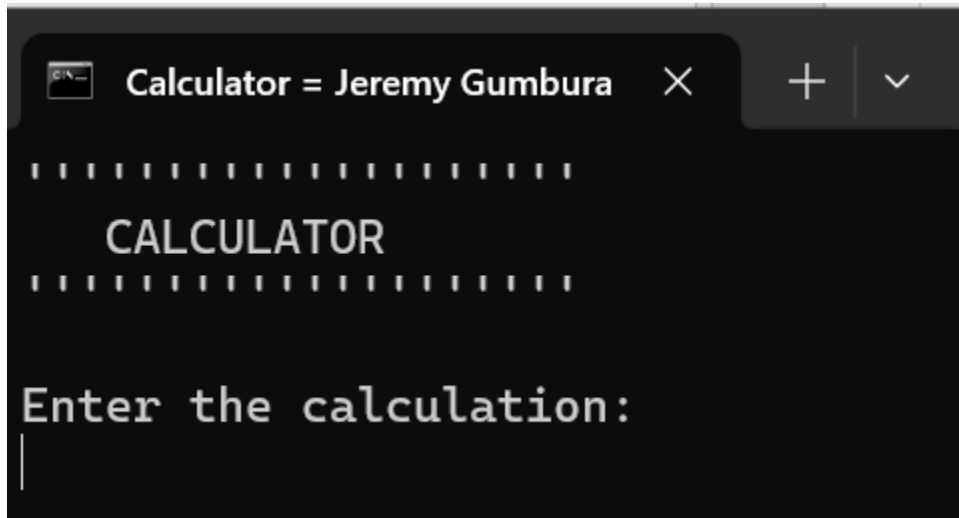
OBJECT ORIENTED PROGRAMMING

PRO.FRED STIEBLER

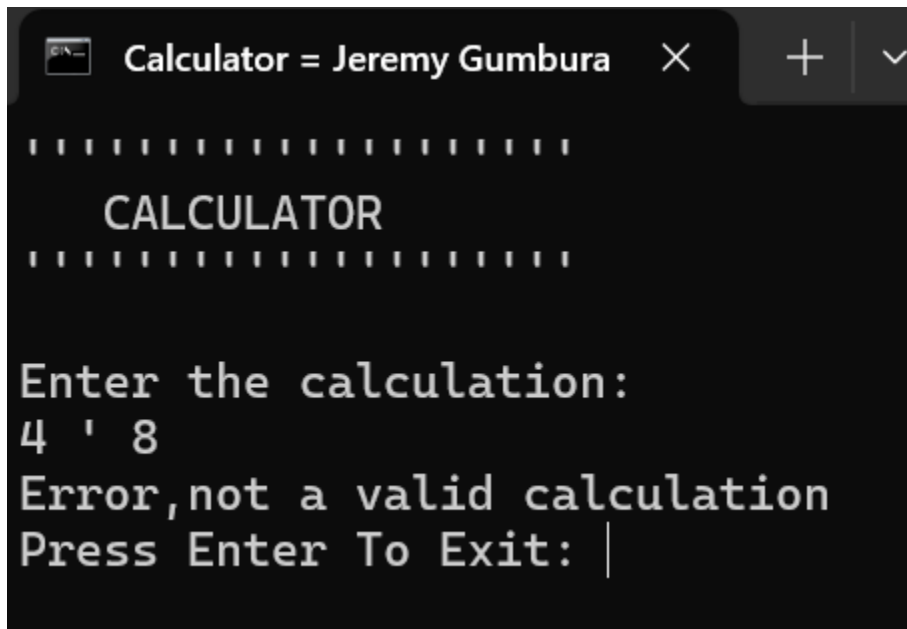
ICE 2

JEREMY GUMBURA

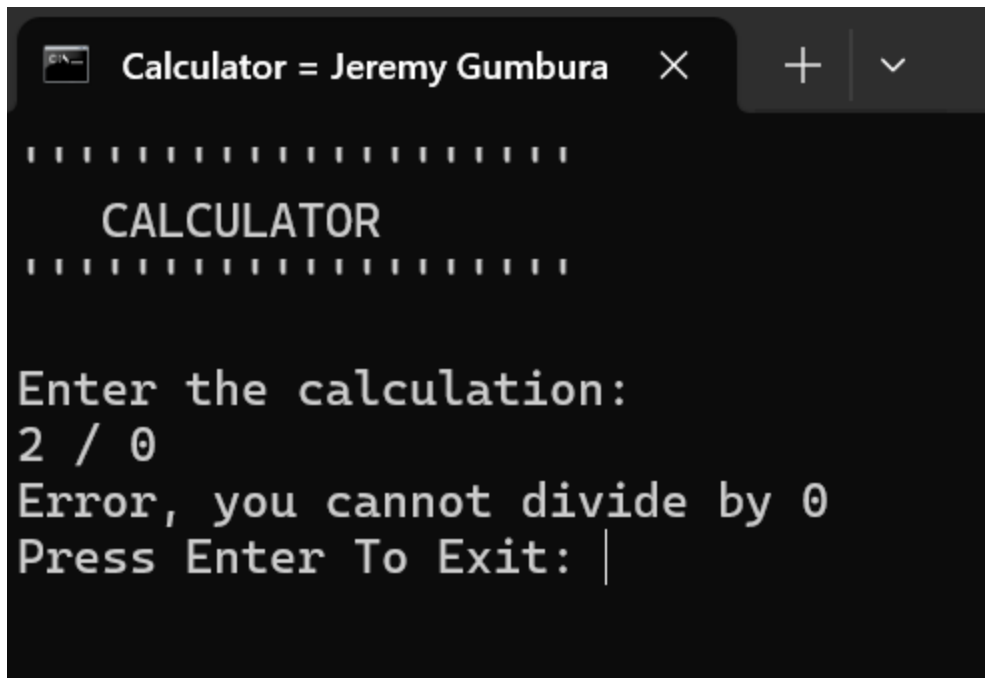
SCREENSHOT 1; showing the initial screen after the app is open:



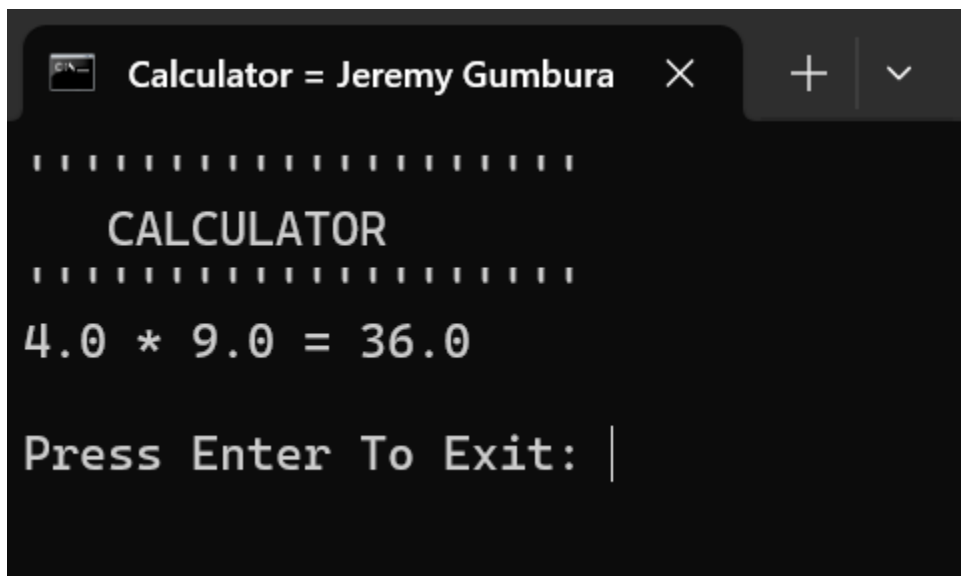
SCREENSHOT2; show the app after all user input is entered and error message and the exit prompt



SCREENSHOT 3; of number divisible by 0 and an error message



SCREENSHOT 4,5,6,7: valid calculations using (*/+ and -)



```
Calculator = Jeremy Gumbura X + v
.....
CALCULATOR
.....
24.0 / 8.0 = 3.0
Press Enter To Exit: |
```

```
Calculator = Jeremy Gumbura X + v
.....
CALCULATOR
.....
4.0 + 9.0 = 13.0
Press Enter To Exit: |
```

```
Calculator = Jeremy Gumbura X + v
.....
CALCULATOR
.....
25.0 - 9.0 = 16.0
Press Enter To Exit: |
```

QUESTIONS:

QUESTION 1 – In Java what does the arithmetic operator ++ do?

- It will add 1 to the variable declared

QUESTION 2 – What is the difference between the switch and if statements?

- If statements test the conditions of any scenario
- Switch statements will only test one value