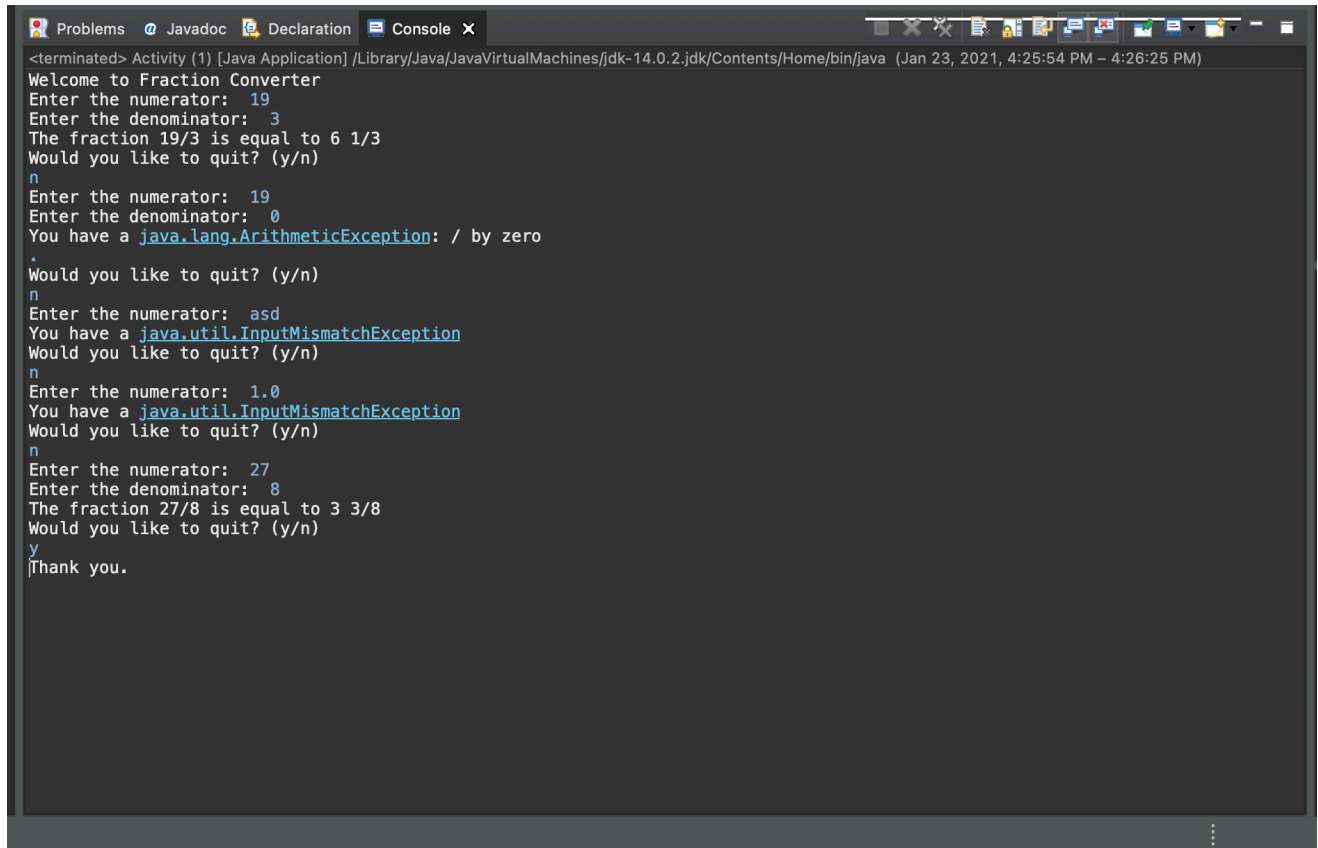


Utilizing a try catch I have made this program able to continue running and prompting the user when they have given an input that is not a valid integer. I have encapsulated this try-catch block of code into a while loop that continues running until the user decides to say that they would like to quit (typing a “y” or “yes” when prompted to do so). The Code is commented to be able to follow along.



```
<terminated> Activity (1) [Java Application] /Library/Java/JavaVirtualMachines/jdk-14.0.2.jdk/Contents/Home/bin/java (Jan 23, 2021, 4:25:54 PM – 4:26:25 PM)
Welcome to Fraction Converter
Enter the numerator: 19
Enter the denominator: 3
The fraction 19/3 is equal to 6 1/3
Would you like to quit? (y/n)
n
Enter the numerator: 19
Enter the denominator: 0
You have a java.lang.ArithmeticException: / by zero
.
Would you like to quit? (y/n)
n
Enter the numerator: asd
You have a java.util.InputMismatchException
Would you like to quit? (y/n)
n
Enter the numerator: 1.0
You have a java.util.InputMismatchException
Would you like to quit? (y/n)
n
Enter the numerator: 27
Enter the denominator: 8
The fraction 27/8 is equal to 3 3/8
Would you like to quit? (y/n)
y
Thank you.
```