Problem Specification

A Better Calculator

1 PROBLEM DESCRIPTION

Write code that performs one of four operations to two values entered by the user.   Use switch statements where appropriate. **Catch all exceptions your code may throw.**

2 INPUT DESCRIPTION

- The user shall input two values in the console. Include appropriate prompts for the user.
- The user shall enter one of the four characters listed below.

Character	Operation
+	Addition
-	Subtraction
*	Multiplication
/	Division

3 OUTPUT DESCRIPTION

Your code shall print a line of text such as:

8.0 divided by 5.0 is 1.6

Replace the values and operation as appropriate to your unique test cases.

4 WHAT TO TURN IN

- Your code
- Documented test cases