

CS101: Lab #14

Exceptions Part I

Write a Java program that repeatedly accepts two integers from the keyboard and prints the quotient to the console. Your code must adhere to the follow specifications:

- The user must enter 0 for *both* the numerator and denominator to exit the program.
- You must read the input values using the `Scanner's next()` method and then convert to a primitive integer using `Integer.parseInt`. In case of an exception (when converting the string to an integer), the program must (1) print the corresponding stack trace (`printStackTrace`) and (2) reset the Scanner object.
- The program must catch *division by zero* exceptions and print a corresponding message in case one occurs. The error should not be printed if the user intends to exit.