

Gregory Jerian
11/10/15
Period 4

Exception Handling

Questions

1. Yes. The finally block acts as sort of a “catch-all” block for the try-catch, always running no matter if there is an exception or not.
2. This code catches exceptions of all types, but is “wrong” because it does not distinguish between different types of exceptions.
3. The first catch block catches ALL exceptions, including arithmetic ones. Therefore, the second block will never be reached and this code will not compile.
4. $a - 3$, $b - 1$, $c - 4$, $d - 2$

Exercises

1. See `ListOfNumbers.java`. This code was heavily inspired from the answer key as I did not know how to read to or write from files before writing this. One key distinction is that this code uses ArrayLists while the answer key code uses Vectors.
2. See `cat.java`. Basically I just added a bunch of catch blocks for various exceptions and the errors disappeared.