

Discussion Questions for “Catching Exceptions”

1. Java allows you to specify multiple catch blocks for a single try block. Can you think of a situation where you might want to use multiple catch blocks? What is the justification for using multiple catch blocks?
2. Would it be possible to catch an exception, and then throw that exception again inside the catch block? If so, why might a programmer choose to rethrow an exception?
3. It wasn't discussed in the lecture, but Java also supports the concept of a try with a resource, such as an open file. (See [Oracle try-with-resources tutorial](#)). Do you think the try with resource construct would make your code easier to read? Why or why not?
4. When working on the Game of Life homework (hw04), could you have put your code inside a try block which catches and ignores array bounds exceptions? Would it have made your code easier to code and easier to read?