```
1    Exception.Classes {
2
3            int groupId = 2;
4
5            public static void tryToExplain() {
6                    randomMember.explain();
7            }
8    }
9
10
11
12
13
14
```
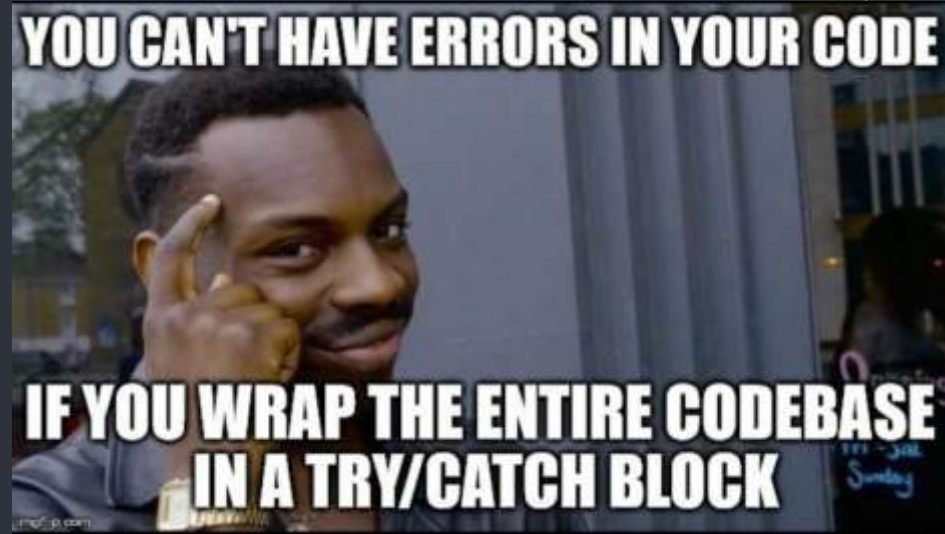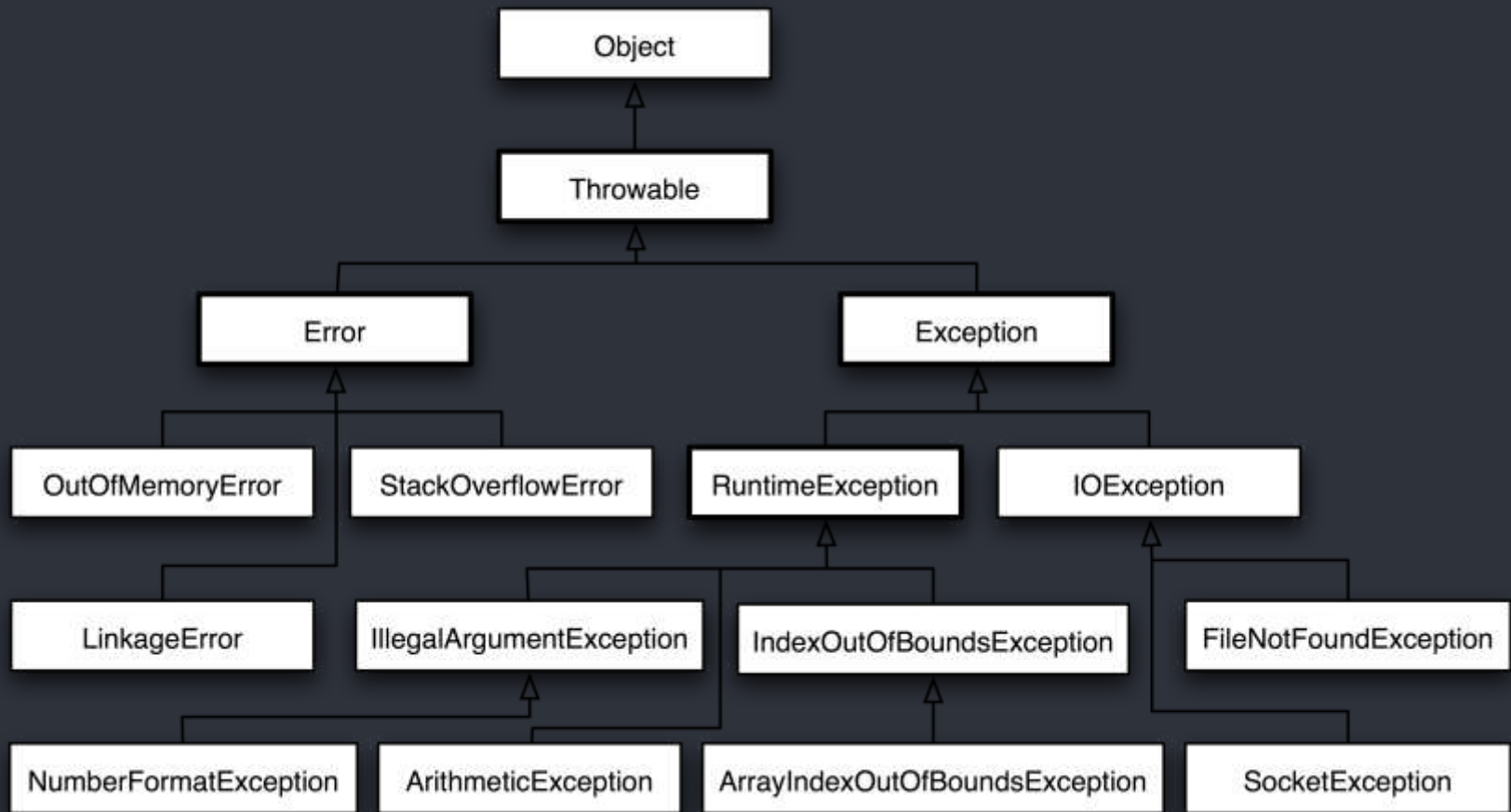
YOU CAN'T HAVE ERRORS IN YOUR CODE IF YOU WRAP THE ENTIRE CODEBASE IN A TRY/CATCH BLOCK

```
1
2    String definition = "In Java, most of the things" +
3             "use classes, even the exceptions, for" +
4             "handling they the Exception class is the base" +
5             "class for all exceptions. The Exception class" +
6             "has a set of sub-classes for handling" +
7             "different types of exceptions." ;
8
9    //Exception class is a throwable class
10
11
12
13
14   }
```

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Subclasses of Exception class

/01   AclNotFoundException

< This exception is thrown when a reference is made to an ACL (Access Control List) that does not exist.

/02   ActivationException

< This exception is thrown when activation fails during object deserialization.

/03   AlreadyBoundException

< This exception is thrown when an attempt is made to bind an object in the registry to a name that already has an associated binding.

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Subclasses of Exception class

/04   BadAttributeValueExpException

< This exception is thrown when the value of an attribute in the directory cannot be interpreted by the directory.

/05   BadLocationException

< This exception is thrown when a bad location is accessed in a document.

/06   CertificateException

< This exception indicates one of a variety of certificate problems.

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1   Subclasses of Exception class
2
3   /07   IOException
4
5   < Signals that an Input/Output exception of some sort has occurred.
6   /08   IllegalClassFormatException
7
8   < This exception indicates that there was an error while reading or parsing a class file.
9
10   /09   RuntimeException
11
12   < Is a type of exception that occurs at the time of execution.
13
14   /10   IndexOutOfBoundsException
     < It is thrown when an array or vector has been accessed with an illegal index.