Code Complication and Debugging

Try - Catch

- ex.

```
try {
    block;
} catch ( Exception ex) {
    block;
} finally {
    block;
}
```

→ attempts

→ id error occurs stores in ex
· commonly e or ex is used

→ runs regardless

catch

- handles either class Exception or specific class exception

- es.

```
try { block; }
catch (ArrayIndexOutOfBounds Exception e) { block; }
catch (Exception ex) { block; }
finally { block; }
```

→ acts as a filter, so put generic Exception class last

- Exceptions:
  · Exception
  · ArrayIndexOutOfBounds Exception   } commons
  · Runtime Exception
  · File NotFound Exception
  · functions from Exceptions
    e. getClass() → display exception class
    e. getMessage() → displays error message
    e. fillInStackTrace() → display stacks trace informations