CISC 3115

Exception and the Finally Clause

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Outline

- Discussed

  - Approaches to handle errors (what-if and exceptions)

  - Concept of Exception

  - The Java throwable class hierarchy

    - system errors, runtime exceptions, checked errors, unchecked errors

  - Methods of declaring, throwing, catching, and rethrowing exception

- The finally clause

The finally Clause

- The try…catch… can have a finally clause

```
try {
  statements;
}
catch(TheException ex) {
  handling ex;
}
finally {
  finalStatements;
}
```

Questions?

- When is the finally-block being executed?

- Can we answer this via experiments, and how?