

CISC 3115 EWQ6

# 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?