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EXCEPTIONS	Sprenkle - CSCI209	17













Categories of Exceptions

Unchecked

- Any exception that derives from Error or RuntimeException
- Programmer does not necessarily create/handle
- Try to prevent RuntimeExceptions
 - > Often indicates programming error
 - E.g., precondition violations, not using API correctly, dividing by 0

Checked

- Any other exception
- For conditions from which caller can reasonably be expected to recover
- Compiler-enforced checking
 - Program MUST handle
 - Improves reliability*

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THROWING	EXCEPTIONS	
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aller passes in inappropriate argument on is illegal because of receiving object's state. sing a closed window) XCEPTION
on is illegal because of receiving object's state. sing a closed window) XCEPTION
xception
ould be a NullPointerException ay; should be an ion













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