

Intro to Computer Science II

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Exceptions and ArrayLists

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06-0: Errors

- Errors can occur in program
 - Invalid input / bad data
 - Unexpected situation
 - Logic error in code
- Like to handle these errors gracefully, not just halt the program
 - Running a web server, don't want one piece of bad data to bring the whole thing down

06-1: Error Checking

- We could check for any conceivable error

```
ArrayList<Integer> A;  
// Initialize A  
A.set(i, new Integer(x/y));
```