

Exceptions

Overview

- “An exception is an object that defines an unusual or erroneous situation.”
- Examples
 - Divide by 0
 - Array index out of bounds
 - File cannot be found
 - Follow a null reference

Uncaught Exceptions

```
int a = 5;
```

```
int b = 0;
```

```
int c = a/b;
```

Exception in thread "main" java.lang.ArithmeticException: /
by zero

at ExceptionsExamples.main(ExceptionsExamples.java:12)