

# Mainstream Java

## Declaring Exceptions

# When You Don't Know How to Handle It

```
public void myMethod(String urlName) {  
    URL myURL = new URL(someString);  
    //code that uses myURL  
    //e.g., connects to it and reads data  
    ...  
}
```

- May not know how to handle here
  - Caller should handle? Caller's caller?...

# When You Don't Know How to Handle It

```
public void myMethod(String urlName)
    throws MalformedURLException {
    URL myURL = new URL(someString);
    //code that uses myURL
    //e.g., connects to it and reads data
    ...
}
```

- “Catch or Specify”
  - For “checked exceptions”: declare throws