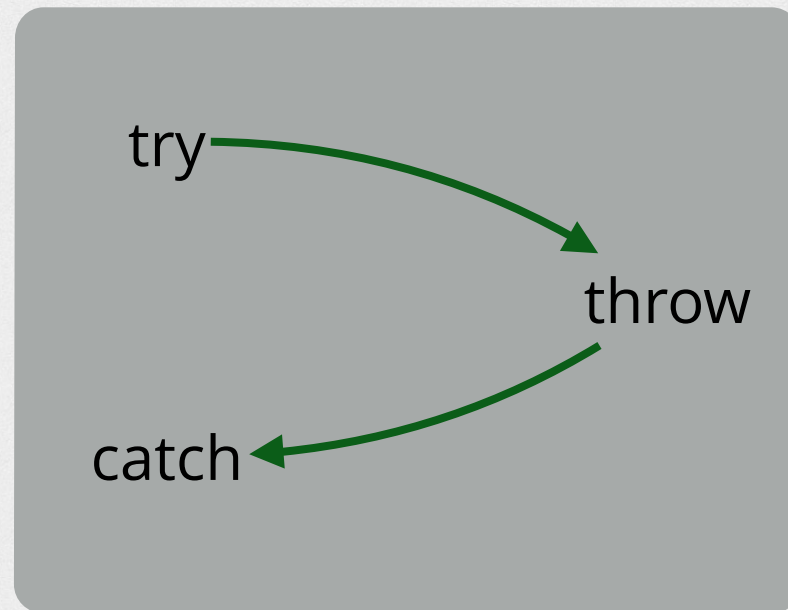


What's New in Swift 2

Introduction

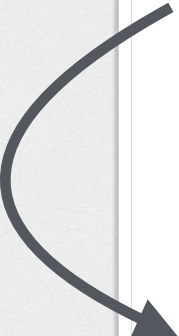


Error Handling



Scope

```
func reticulateSplines() {  
    calculateCoefficients()  
    defer {  
        cleanupCoefficients()  
    }  
  
    transformSplines()  
  
    // end of function  
}
```



Option Set Types

```
[.Autoreverse, .CurveEaseOut, .BeginFromCurrentState]  
if options.contains(.CurveEaseOut) { ... }
```



Pattern Matching

Enumeration

```
case Animal  
case Vegetable  
case Mineral  
case Extraterrestrial(planet: String)
```

Pattern matching with `if case`

Smart filtering with `for case`

Protocol Extensions

CustomStringConvertible Protocol

```
var description: String { get }
```

Extension

```
var shortDescription: String { get }  
var longDescription: String { get }
```

Extension

```
var funnyDescription: String {  
    return "😂"  
}
```

Challenge Time!

