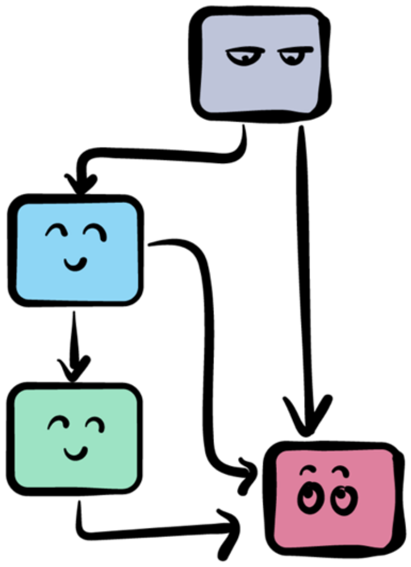
iOS Concurrency with GCD & Operations



Hands-On Challenges

iOS Concurrency

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Challenge #10: Hipster Filter

The images in the TiltShift app currently look good, but not quite hipster enough - there really should be some kind of old-school camera effect applied to them after the tilt-shift filter. Luckily, the Operation-based design makes this pretty simple to implement. Your challenge is to add the new filtering operation - to achieve a result like that shown on the last slide.

Here are the steps you need to complete:

1. Open the **TiltShiftDemoFinished** version of the **TiltShift** app.
2. Use the function in **Utilities/ImageFiltering/PostProcess.swift** to create a `PostProcessImageOperation` subclass of `ImageFilterOperation` in a new file **PostProcessImageOperation.swift** in the **Operations** group.
3. Modify **Models/TiltShiftImageProvider.swift** to create a `PostProcessImageOperation` object and insert it into the dependency chain, between `tiltShift` and `filterOutput`.