Development Tools

Session 2 Of 10
This Session

- Introduction to Development Tools
  - Xcode, IB, iPhone Simulator
- Debugging
- Apple Documentation
- Your First Hello World Application!!!
Xcode

- Full featured IDE
- Code, Create, Compile, Run
- Integrated Debugger (GDB)
Interface Builder

- Drag & Drop User Interface creation
- Creates serialised versions of Objects
- Code + IB work together
iPhone Simulator

- Simulates the iPhone OS on your desktop
- Run, Debug & Test code right on your desktop
- Faster than the iPhone
- Has some limitations
Apple Documentation

- Can be accessed online (developer.apple.com)
- Can be downloaded into Xcode
  Help > Developer Documentation
- Essential while developing your iPhone app
Code Demo time!
Hello World App

- Display a Simple “Hello World” Message
Debugging

• What’s Your Strategy?
Debugger

- Simple GDB Front End
- No need for complex command line tools
- Easy breakpointing
- Avoid Hair Pulling!!!
Getting Help

- The Apple Documentation
- The Online iPhone Dev Forums
- Whirlpool / Stack Overflow
- Apple Support Incidents
Let's Explore Documentation
Questions?