The **Swift** Programming Language

Origins

- Started in 2010 by Chris Lattner.

- Announced at WWDC 2014.

- Released with iOS8.

The open source project

- Announced WWDC 2014, released late 2015.

- Developed in the open at swift.org.

Components:
 1. Language and standard library
 2. Package Manager
 3. Foundation, libdispatch, XCTest
 4. REPL and debugger

Tools

- Xcode 7.3

- Package Manager, example package

- Atom with language-swift and swift-debugger