C && Objective-C

Organization

• Declarations in Header Files
• Definitions in Source Files
Basic Memory Handling

- Memory segments
- Low level memory management
- Memory address operators

Java and C

- Java syntax largely derived from C
- Various keywords have different meanings
Objective-C (History)

- Created in early 1980s by StepStone, based on SmallTalk
- Selected by NeXT in 1988 as the foundation for NeXTStep and its Development Environment
- Apple purchased NeXT in 1996 and NeXTStep became the basis for OS X

Objective-C

- Strict superset of C
- Adds OO features and SmallTalk style message passing
- Keywords start with @ to avoid conflicts
Documentation

- Google knows about many tutorials / blog posts
- “Learning Objective-C: A Primer”
- “The Objective-C Programming Language”
- “Objective-C Runtime Reference”