

Contents

Preface	4
Introduction	
Overview	9
Concepts	
Basic syntax	
Pointers	
The size of integers	
What is truth?	
Format specifiers	
Data types	36
Strings	
Numbers	
Arrays	
Dictionaries	
Sets	
Generics	
NSValue	
NSData	
NSObject	
id andinstancetype	
NSError	
Blocks	
Project 1: Hangman	
Classes	84
Introduction to classes	

- Methods
- Properties
- Creating objects
- Categories and class extensions
- Protocols
- Nullability
- Project 2: Sci-Fi Quotes

Preprocessor **136**

- Inside the preprocessor
- Defining object-like macros
- Metadata macros
- Defining function-like macros
- Project 3: Swifty Commits

Advanced Topics **155**

- Automatic Reference Counting
- Autorelease pools
- Objective-C++