



CS101 – Object-Oriented Programming using C#

Since the release of the Microsoft .NET Framework in July 2000, the C# programming language has gone through a few revisions, with the latest version 5.0. Over the years, the C# language has gained a lot of followers, partly due to its familiar syntax to Java and C. The clear syntax of the language made it easy to learn, and is a popular choice for beginning programmers.

Coupled with Visual Studio, Microsoft's flagship development environment, developing applications using C# is now available to a wide audience. In this fast-paced 2-day course, attendees will gain a solid foundation in C# programming. In particular, special focus will be placed on Object-Oriented Programming (OOP) using C#.

Topics

- Basics of the .NET Framework
- C# language syntax
- Data Types
- Arrays and Collections
- Making Decisions
- Exception Handling
- Motivations for Object-Oriented Programming (OOP)
 - Classes
 - Objects
- Interfaces
- Inheritance
- Delegates and Events
- Generics
- Advanced Topics
 - Threading
 - Files and Streams

You are required to bring along the following equipment for the course.

Hardware	Windows computer
Software	Microsoft Visual Studio 2012 Express for Windows Desktop (free)
For whom?	This course is suitable for you if: <ul style="list-style-type: none"> • Have some programming experience and want to move to the .NET framework using the C# programming language



About Wei-Meng Lee



Wei-Meng Lee is a technologist and founder of Developer Learning Solutions (<http://www.learn2develop.net>), a technology company specializing in hands-on training on the latest mobile technologies. Wei-Meng has many years of training experiences and his training courses place special emphasis on the learning-by-doing approach. His hands-on approach to learning programming makes understanding the subject much easier than reading books, tutorials, and documentations. His name regularly appears in online and print publications such as DevX.com, MobiForge.com, and CoDe Magazine.

Wei-Meng Lee is also the invited speaker for the following recent conferences:

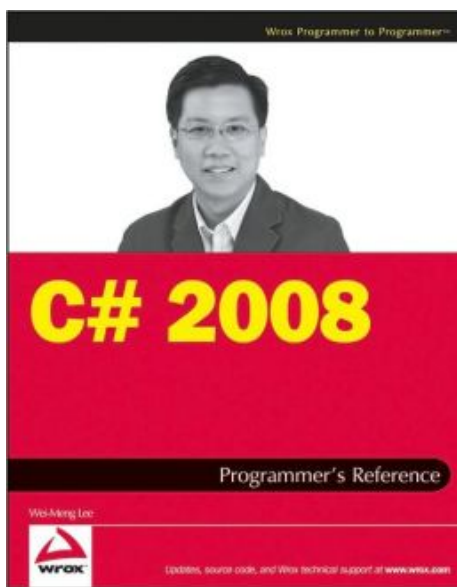
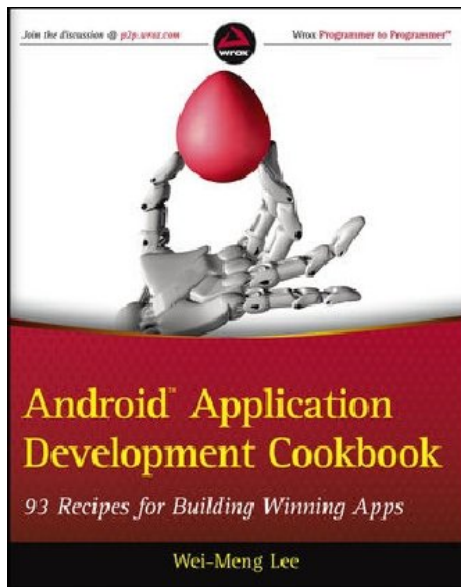
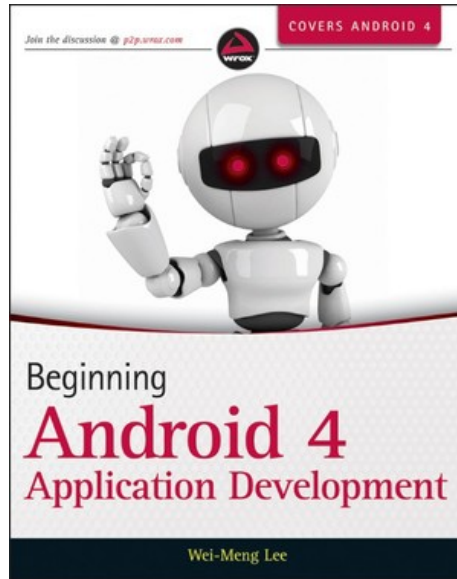
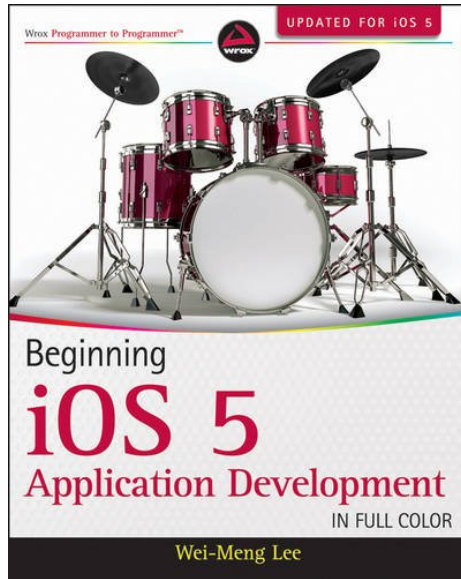
- Mobile Connections, April 17-21 2011, Las Vegas, USA
- DevTeach/MobileTeach, May 30-June 3 2011, Montreal, Canada
- DevTeach/MobileTeach, May 28-June 1 2012, Vancouver, Canada (**ranked the Top Speaker at the conference**)

Some of Our Clients

- Agency for Science, Technology and Research (A-STAR)
- Apple Singapore
- AXS Pte Ltd
- Centre for Strategic Infocomm Technologies
- Inland Revenue Authority of Singapore (IRAS)
- Institute of Technical Education
- KPMG
- Microsoft Singapore
- Ministry of Defence
- Nanyang Polytechnic
- Nanyang Technological University (NTU)
- National University of Singapore (NUS)
- NCS Pte. Ltd.
- Ngee Ann Polytechnic
- Republic Polytechnic
- SAP
- SBS Transit
- Singapore Management University (SMU)
- Singapore Polytechnic
- Singapore Pools
- Singapore Press Holdings
- Temasek Polytechnic
- Walt Disney
- United States (US) Army



Books by Wei-Meng Lee





Course Application Form

Please email a signed copy to weimenglee@learn2develop.net

Billing Information

Name			
Designation			
Company			
Mailing Address			
Office Tel	Mobile	Fax	
Email			

Course Title: _____ Date: _____

Participant Information	Amount
Name: Email:	S\$
Name: Email:	S\$
Grand Total S\$	

Important Note

- Developer Learning Solutions reserves the right to cancel or reschedule the course.
- You can withdraw from the course provided you inform us **one (1) month** in advance before the commencement of the class. There will be no refund after this period and the full course fee will be billed.
- No-show policy: If a participant did not turn up for the course he signed up for, he will be billed 100% of the course fee.

I understand that participants have to bring their notebook computer for the course (for iOS related courses, the notebook must be a Mac).

Authorized Signature & Company Stamp

Name & Designation

Date