

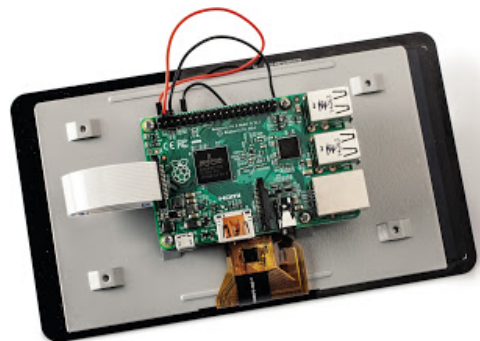
# IOT200 – Python GUI Programming using Tkinter

*One of the things a beginner to Python encounters is the command line. While you usually write Python code and displays the output of your app on the command line, it is possible to create beautiful GUI applications using Python. In this course, you will learn how to create windowed Python applications using the Tkinter package.*



## Topics

- Introduction to Tkinter
- Using the various widgets
  - Frame
  - Canvas
  - Button
  - Label
  - Message
  - Scrollbar
  - Checkbutton, Radiobutton, Listbox, Entry
  - Menu and Menubutton
- Event-driven programming
- Layout options
- Validating text entries



## Prerequisites

- Attended IOT201 – Learning Python Programming

## Hardware

- Mac / Windows laptop

## Software

- To be provided





## About Wei-Meng Lee



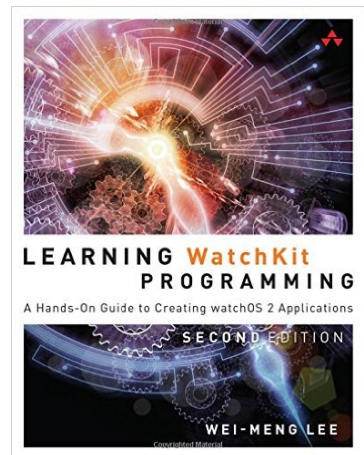
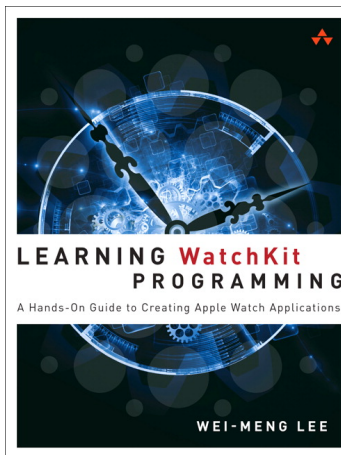
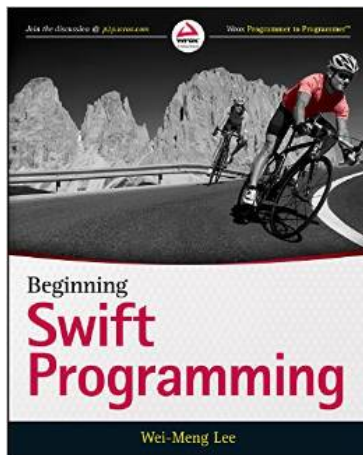
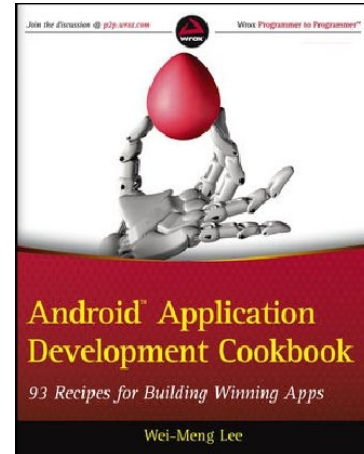
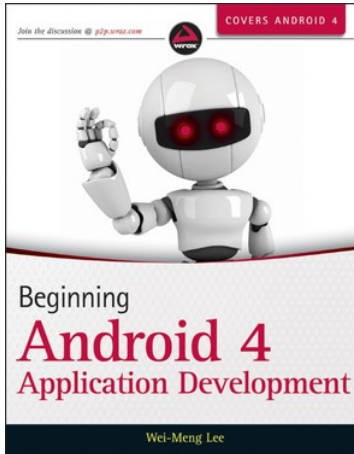
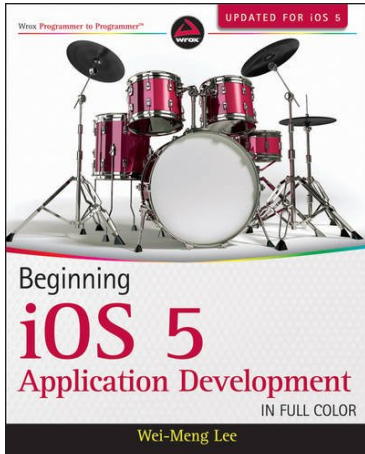
Wei-Meng Lee is a technologist and founder of Developer Learning Solutions (<http://www.learn2develop.net>), a technology company specializing in hands-on training on the latest mobile technologies. Wei-Meng has many years of training experiences and his training courses place special emphasis on the 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.

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## Books by Wei-Meng Lee





## Course Application Form

Please email a signed copy to [weimenglee@learn2develop.net](mailto:weimenglee@learn2develop.net)

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Participant Information	Amount
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Name: Email:	S\$
<b>Grand Total S\$</b>	

### 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).

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Authorized Signature & Company Stamp

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Name & Designation

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Date