# WPF Initial Git pull adventure

**Lecture**

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| **Time** | **Segment** | **Points** |
| 00:00 | Attendance |  |
| 00:05 | Course Overview | * Instructor introduction * Course objectives & outcomes * What is a "Flipped Classroom"? |
| 00:20 | FSO Walkthrough | * Assignments * Discussions * Uploading pictures * Completing profiles |
| 00:35 | MAMP | 1. Download & install 2. Change port to 80 3. Web root to Desktop 4. PHP to 5.3 5. PHP Test |
| 01:05 | Code editors | * WebStorm * KomodoEdit * Dreamweaver * Aptana Studio |
| 01:45 | Break |  |
| 01:55 | GitHub | 1. Install Git 2. Configure name, email, color prefs 3. Install SourceTree & SmartGit 4. GitHub account 5. SSH keys 6. Fork course repo |
| 02:25 | Git | 1. Clone course repo to desktop 2. Staging 3. Committing 4. Pull & Push 5. Pull Requests |
| 03:00 | Problem Solving | 1. Define the problem 2. Break apart the problem 3. Identify potential solutions 4. Evaluate the solutions 5. Develop an action plan |
| 03:15 | Flow Charts  (Time permitting) | 1. Sequential: A series of steps 2. Conditional: branching and decisions 3. Reusable: functions 4. Repetitive: loops |

**Lab**

* *FSO*: Introduce Yourself
* Problem Solving Activity

**Homework**

* Review "Real Life, Flowcharted"
* Lynda: *Foundations of Programming Fundamentals*
  + 1: Programming Basics (22m)
  + 2: Core Programming Syntax (16m)

3: Variables and Data Types (32m)