Week-1 Agenda:

1. Welcome
2. Syllabus (in detail)
3. Introductions
4. Moodle LMS
5. GCFLearnFree.org material (videos, interactive buttons & challenge! tests)

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1. What is a computer? (HW, SW & Apps)
2. Inside computers (Motherboard, CPU, RAM, GPU, HDD/SSD, CD/DVD/BluRay, etc.)
3. Ports, jacks & peripherals
4. Computer types - form factor & purpose (Smartphones, Tablets, Laptops, desktops, Servers & embedded)
5. Understanding Operating Systems (Windows, OSX, Linux, Android, IOS, etc.)
6. Intro to MS Widows
7. Intro to apps

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1. Demo with students:
   1. CS101 Moodle shell (help students logon and walk them through the Moodle shell, including gcflearnfree.org, quizzes, assignments, etc.)
   2. Quick intro to Windows 10 GUI (Desktop, Taskbar, Start button, Notification Area, Cortana, etc.)
   3. System screen (Windows edition, processor & RAM)
   4. Quick intro to files & File Explorer (Navigation pane, File List pane, Address bar, Ribbon, etc.)
   5. Run a few apps (show all running apps, switch between apps, minimize, resize, maximize, close, etc.)
   6. Etc.
2. Q&A

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1. Lab time:
   1. Help students create USB-Drive:\CS101\Week1-Files folders & download Week1-Assignment.docx to CS101\Week1-Files
   2. Help students open USB-Drive:\CS101\Week1-Files\Week1-Assignment.docx file, explain what they need to do & how to upload to Moodle
   3. NOTE: Students may collaborate with each other on the weekly assignments, but not the quizzes.