Introduction to Programming Using Python Class 7 - Graphics Plus - Timeline

06:30 Course Introduction – Slide 1

06:35 Questions, Homework, Iteration 7 (Handle guess typos)

06:40 More Questions

06:45 Graphics - Display / Control beyond text - Slide 3, 4

06:50 Graphics – Creating a window

exercises/graphics/my\_window.py

exercises/graphics/gr\_hello.py Slide 6

06:55 5-minute break

07:00 Graphics – widgets – graphics tools - Slide 7

07:05

07:10 Graphics – Frame, Button - Slide 8

exercises/graphics/tutorial\_hello\_world.py

07:15

07:20 Graphics – continued - Slide 9

Simple tkinter tutorial:

<https://www.pythontutorial.net/tkinter/tkinter-hello-world/>

07:25

07:30 graphics version of notes

07:35

07:40

07:45

07:50 Debugging (maybe for Q/A)

07:55

08:00 5-minute break

08:05 Question and Answer

08:10

08:15 OPTIONAL:

08:20

08:25