Tkinter Demo (Part 1)

DSP Lab (ECE 4163 / ECE 6183)

Tkinter is a Python library for making graphical user interfaces (GUIs). Tkinter stands for *ToolKit Interface*.

For documentation and resources about Tkinter, see *notes_TKinter.pdf* in the folder of demo programs.

Exercise

Make your own original GUI using Tkinter.

• Your GUI should use all the widgets shown in the demo programs (label, button, entry, scale).

• Your GUI should also use at least one additional widget: checkbutton, radiobutton, or listbox.

• Optional: use *bind* illustrated in the demo programs *TKdemo_07_click.py* and *TKdemo_08_keyboard.py* to read information from the keyboard and mouse.

Your GUI does not need to include any audio functionality. We will combine TKinter and audio later.