

```
1: # Progressive examples toward simple Python interactivity
2: # Brygg Ullmer, Clemson University
3: # Written and presented in-class on 2022-10-13
4:
5: import tkinter as tk
6: from enoIgridTk import *
7:
8: top = tk.Tk()
9: tkig = enoIgridTk(top, numButtons=17, imageLabelDir="sdg", useImageLabels=True)
10:
11: sdgIdx = tk.IntVar()
12:
13: def sdgSliderCb(event):
14:     global tkig, sdgIdx
15:     tkig.buttonCallback(sdgIdx.get())
16:
17: slider = tk.Scale(top, var=sdgIdx, from_=1, to=18, command=sdgSliderCb, orient=tk.
HORIZONTAL)
18: slider.pack(expand=1, fill=tk.X)
19:
20: top.mainloop()
21:
22: ### end ###
```