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# ----- CP88 PIANO OCTAVE -----
fg_onoff = '#ffbbff'
bg_onoff = '#000066'
bord = '#000066'
font_='Helvetica 14'

def oct_sel(octave):
    x_lbl_oct = 250
    y_lbl_oct = 206
    txt_oct = octave

    if txt_oct == 0:
        lbl_oct_0 = Label(pno, text=' -2 ', font='sans 16', bg='#000066', fg='#00ffff')
        lbl_oct_0.place(x = x_lbl_oct, y = y_lbl_oct)
        lsb_oct_0 = mido.Message('control_change', control = 104, value = 0, channel = midi_ch,
time = 0)
        midi_out.send(lsb_oct_0)
    if txt_oct == 1:
        lbl_oct_1 = Label(pno, text=' -1 ', font='sans 16', bg='#000066', fg='#00ffff')
        lbl_oct_1.place(x = x_lbl_oct, y = y_lbl_oct)
        lsb_oct_1 = mido.Message('control_change', control = 104, value = 31, channel = midi_ch,
time = 0)
        midi_out.send(lsb_oct_1)
    if txt_oct == 2:
        lbl_oct_2 = Label(pno, text=' 0 ', font='sans 16', bg='#000066', fg='#00ffff')
        lbl_oct_2.place(x = x_lbl_oct, y = y_lbl_oct)
        lsb_oct_2 = mido.Message('control_change', control = 104, value = 63, channel = midi_ch,
time = 0)
        midi_out.send(lsb_oct_2)
    if txt_oct == 3:
        lbl_oct_3 = Label(pno, text=' +1 ', font='sans 16', bg='#000066', fg='#00ffff')
        lbl_oct_3.place(x = x_lbl_oct, y = y_lbl_oct)
        lsb_oct_3 = mido.Message('control_change', control = 104, value = 95, channel = midi_ch,
time = 0)
        midi_out.send(lsb_oct_3)
    if txt_oct == 4:
        lbl_oct_4 = Label(pno, text=' +2 ', font='sans 16', bg='#000066', fg='#00ffff')
        lbl_oct_4.place(x = x_lbl_oct, y = y_lbl_oct)
        lsb_oct_4 = mido.Message('control_change', control = 104, value = 127, channel = midi_ch,
time = 0)
        midi_out.send(lsb_oct_4)

    x_oct = 180
    y_oct = 230
    bt_oct_0 = Button(pno, text=" -2 ", font='sans 12', bg='#003366', fg='#ff0', width=30,bordercolor
= '#000066', command = lambda: oct_sel(0), borderwidth=0, relief="groove", borderless=1).place(x
= x_oct, y = y_oct)
    bt_oct_1 = Button(pno, text=" -1 ", font='sans 12', bg='#003366', fg='#ff0', width=30,bordercolor
= '#000066', command = lambda: oct_sel(1), borderwidth=0, relief="groove", borderless=1).place(x
= x_oct+30, y = y_oct)

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bt_oct_2 = Button(pno, text=" 0 ", font='sans 12 bold', bg='#006699', fg='#ff0',
width=30,bordercolor = '#000066', command = lambda: oct_sel(2), borderwidth=0, relief="groove",
borderless=1).place(x = x_oct+60, y = y_oct)
bt_oct_3 = Button(pno, text=" +1 ", font='sans 12', bg='#003366', fg='#ff0', width=30,bordercolor
= '#000066', command = lambda: oct_sel(3), borderwidth=0, relief="groove", borderless=1).place(x
= x_oct+90, y = y_oct)
bt_oct_4 = Button(pno, text=" +2 ", font='sans 12', bg='#003366', fg='#ff0', width=30,bordercolor
= '#000066', command = lambda: oct_sel(4), borderwidth=0, relief="groove", borderless=1).place(x
= x_oct+120, y = y_oct)

lbl_pno_split = Label(pno, text="OCTAVE", font='sans 14', bg='#0ff', fg='#036')
lbl_pno_split.pack()
lbl_pno_split.place(x = x_oct, y = 208)
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