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Modul VII

14.1 ComboBox

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combobox.py - Visual Studio Code

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C:\Users\IENOV0 > AppData > Local > Temp > RarDua57152.2551 > combobox.py > ...
1 import tkinter as tk
2
3 # widget ComboBox ada di dalam modul ttk di dalam Tkinter
4 from tkinter import ttk
5
6 from functools import partial
7
8 def fungsiTampil(labelHasil, namaCbBox):
9     n1 = namaCbBox.get()
10     hasil = n1
11     labelHasil.config(text=hasil)
12     return
13
14 root = tk.Tk()
15 root.title("ComboBox")
16 root.geometry("300x200+500+100")
17
18 # font digunakan untuk semua widget
19 root.option_add("*font", ("Verdana", 10, "normal"))
20
21 # font digunakan untuk semua widget Label
22 root.option_add("*font", ("Verdana", 10, "bold"))
23
24 labelPilihOperator = tk.Label(root, text="Pilih Operator")
25 labelPilihOperator.grid(row=0, column=0, sticky="W", padx=(5,0), pady=(5,5))
26
27 namaCbBox = tk.StringVar()
28 comboPilihOperator = ttk.Combobox(root, values="+, -, *, /", textvariable=namaCbBox)
29 comboPilihOperator.grid(row=1, column=0, padx=(5,0), pady=(0,5))
30
31 # 0 artinya menampilkan value pertama ComboBox yaitu simbol Tambah (+)
32 comboPilihOperator.current(0)
33
34 labelHasil = tk.Label(root)
35 labelHasil.grid(row=3, column=0)
36
37 tampil = partial(fungsiTampil, labelHasil, namaCbBox)
38 tombolTampil = tk.Button(root, text="Tampil", command=tampil)
39 tombolTampil.grid(row=2, column=0, sticky="W", padx=(5,0))
40 tombolTampil.configure(bg="#0000", fg="#fff")
41
42 root.mainloop()
```

14.2 RadioButton

```
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tkinterRandomButton.py - Visual Studio Code

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C:\Users\IENOV0 > AppData > Local > Temp > RarDua57152.10745 > tkinterRandomButton.py > ...
1 import tkinter as tk
2 from functools import partial
3
4 def fungsiTampil(labelHasil, rb):
5     hasil = rb.get()
6     labelHasil.config(text=hasil)
7     return
8
9 root = tk.Tk()
10 root.title("Radio Button")
11 root.geometry("300x200+500+100")
12 root.option_add("*font", ("Verdana", 10, "normal"))
13 root.option_add("*Label.font", ("Verdana", 10, "bold"))
14
15 labelPilihJurusan = tk.Label(root, text="Pilih Jurusan")
16 labelPilihJurusan.grid(row=0, column=0, sticky="W", padx=(5,0), pady=(5,5))
17
18 rbValue = tk.IntVar()
19
20 rbSI = tk.Radiobutton(root, text="Sistem Informasi", variable=rbValue, value=1)
21 rbSI.grid(row=1, column=0, sticky="W")
22 rbIF = tk.Radiobutton(root, text="Teknik Informatika", variable=rbValue, value=2)
23 rbIF.grid(row=2, column=0, sticky="W")
24 rbKA = tk.Radiobutton(root, text="Komputer Akuntansi", variable=rbValue, value=3)
25 rbKA.grid(row=3, column=0, sticky="W")
26
27 labelHasil = tk.Label(root)
28 labelHasil.grid(row=5, column=0)
29
30 tampil = partial(fungsiTampil, labelHasil, rbValue)
31 tombolTampil = tk.Button(root, text="Tampil", command=tampil)
32 tombolTampil.grid(row=4, column=0, sticky="W", padx=(5,0))
33 tombolTampil.configure(bg="#0000", fg="#fff")
34
35 root.mainloop()
```