

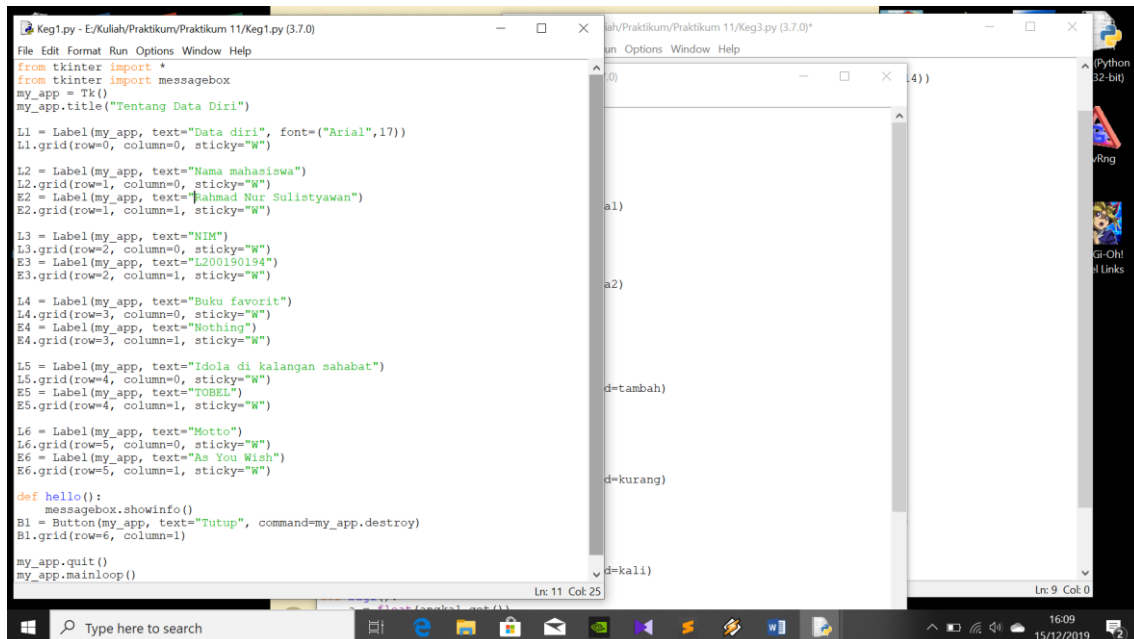
PRAKTIKUM ALGORITMA DAN PEMROGRAMAN
PRAKTIKUM 11



Disusun Oleh:
Rahmad Nur Sulistyawan
L200190194

INFORMATIKA
FAKULTAS KOMUNIKASI DAN INFORMATIKA
UNIVERSITAS MUHAMMADIYAH SURAKARTA
2019/2020

Kegiatan 1



```
File Edit Format Run Options Window Help
from tkinter import *
from tkinter import messagebox
my_app = Tk()
my_app.title("Tentang Data Diri")

L1 = Label(my_app, text="Data diri", font=("Arial",17))
L1.grid(row=0, column=0, sticky="W")

L2 = Label(my_app, text="Nama mahasiswa")
L2.grid(row=1, column=0, sticky="W")
E2 = Label(my_app, text="Rahmad Nur Sulistyawan")
E2.grid(row=1, column=1, sticky="W")

L3 = Label(my_app, text="NIM")
L3.grid(row=2, column=0, sticky="W")
E3 = Label(my_app, text="L200190194")
E3.grid(row=2, column=1, sticky="W")

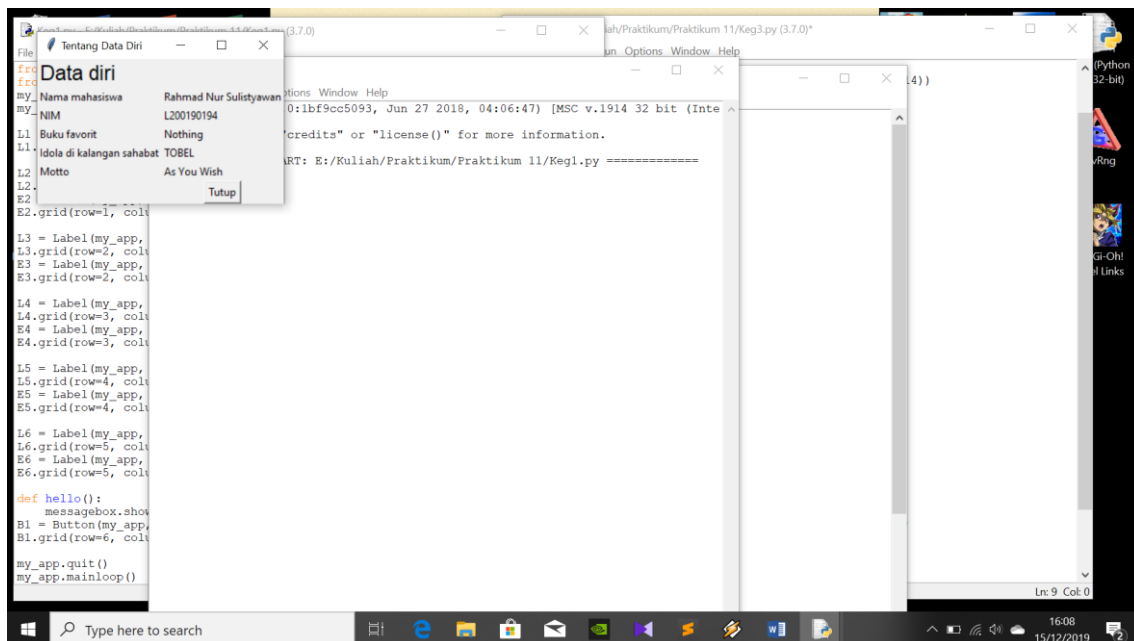
L4 = Label(my_app, text="Buku favorit")
L4.grid(row=3, column=0, sticky="W")
E4 = Label(my_app, text="Nothing")
E4.grid(row=3, column=1, sticky="W")

L5 = Label(my_app, text="Idola di kalangan sahabat")
L5.grid(row=4, column=0, sticky="W")
E5 = Label(my_app, text="TOBEL")
E5.grid(row=4, column=1, sticky="W")

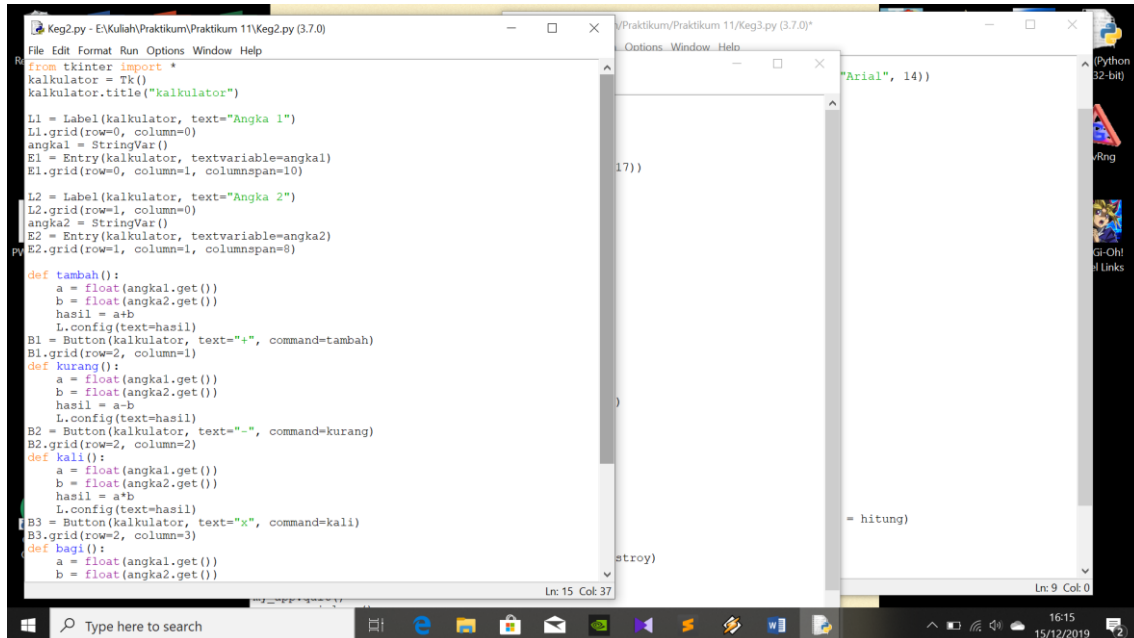
L6 = Label(my_app, text="Motto")
L6.grid(row=5, column=0, sticky="W")
E6 = Label(my_app, text="As You Wish")
E6.grid(row=5, column=1, sticky="W")

def hello():
    messagebox.showinfo()
    B1 = Button(my_app, text="Tutup", command=my_app.destroy)
    B1.grid(row=6, column=1)

my_app.quit()
my_app.mainloop()
```



Kegiatan 2



```
File Edit Format Run Options Window Help
from tkinter import *
kalkulator = Tk()
kalkulator.title("kalkulator")

L1 = Label(kalkulator, text="Angka 1")
L1.grid(row=0, column=0)
angka1 = StringVar()
E1 = Entry(kalkulator, textvariable=angka1)
E1.grid(row=0, column=1, columnspan=10)

L2 = Label(kalkulator, text="Angka 2")
L2.grid(row=1, column=0)
angka2 = StringVar()
E2 = Entry(kalkulator, textvariable=angka2)
E2.grid(row=1, column=1, columnspan=8)

def tambah():
    a = float(angka1.get())
    b = float(angka2.get())
    hasil = a+b
    L.config(text=hasil)
B1 = Button(kalkulator, text="+", command=tambah)
B1.grid(row=2, column=1)

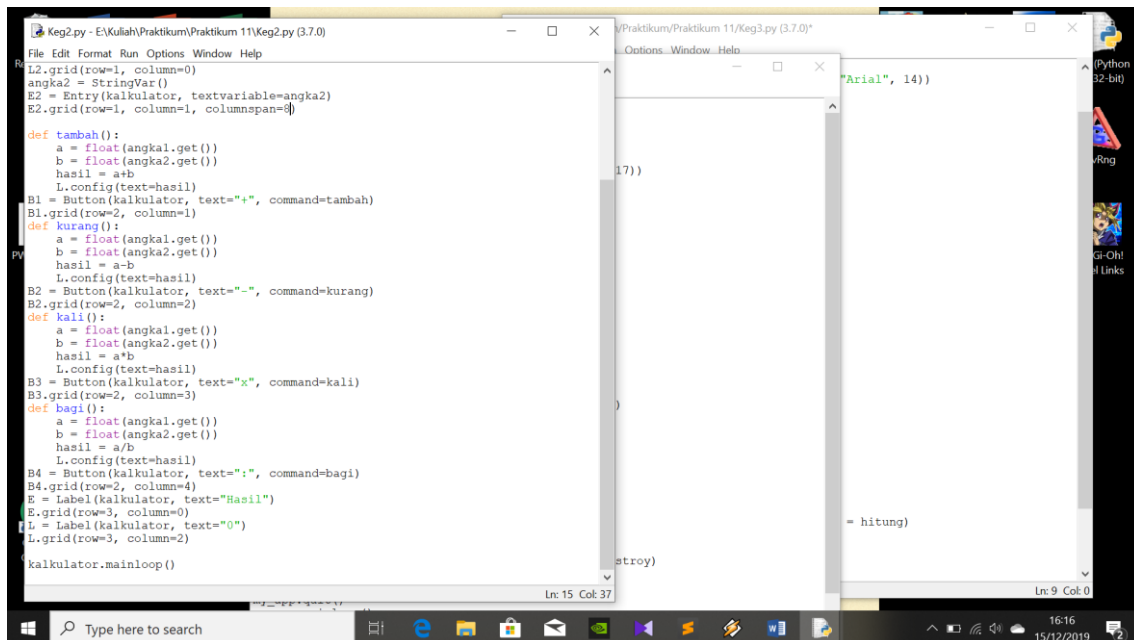
def kurang():
    a = float(angka1.get())
    b = float(angka2.get())
    hasil = a-b
    L.config(text=hasil)
B2 = Button(kalkulator, text="-", command=kurang)
B2.grid(row=2, column=2)

def kali():
    a = float(angka1.get())
    b = float(angka2.get())
    hasil = a*b
    L.config(text=hasil)
B3 = Button(kalkulator, text="x", command=kali)
B3.grid(row=2, column=3)

def bagi():
    a = float(angka1.get())
    b = float(angka2.get())
    hasil = a/b
    L.config(text=hasil)
B4 = Button(kalkulator, text=":", command=bagi)
B4.grid(row=2, column=4)

E = Label(kalkulator, text="Hasil")
E.grid(row=3, column=0)
L = Label(kalkulator, text="0")
L.grid(row=3, column=2)

kalkulator.mainloop()
```



```
File Edit Format Run Options Window Help
from tkinter import *
kalkulator = Tk()
kalkulator.title("kalkulator")

L1 = Label(kalkulator, text="Angka 1")
L1.grid(row=0, column=0)
angka1 = StringVar()
E1 = Entry(kalkulator, textvariable=angka1)
E1.grid(row=0, column=1, columnspan=10)

L2 = Label(kalkulator, text="Angka 2")
L2.grid(row=1, column=0)
angka2 = StringVar()
E2 = Entry(kalkulator, textvariable=angka2)
E2.grid(row=1, column=1, columnspan=8)

def tambah():
    a = float(angka1.get())
    b = float(angka2.get())
    hasil = a+b
    L.config(text=hasil)
B1 = Button(kalkulator, text="+", command=tambah)
B1.grid(row=2, column=1)

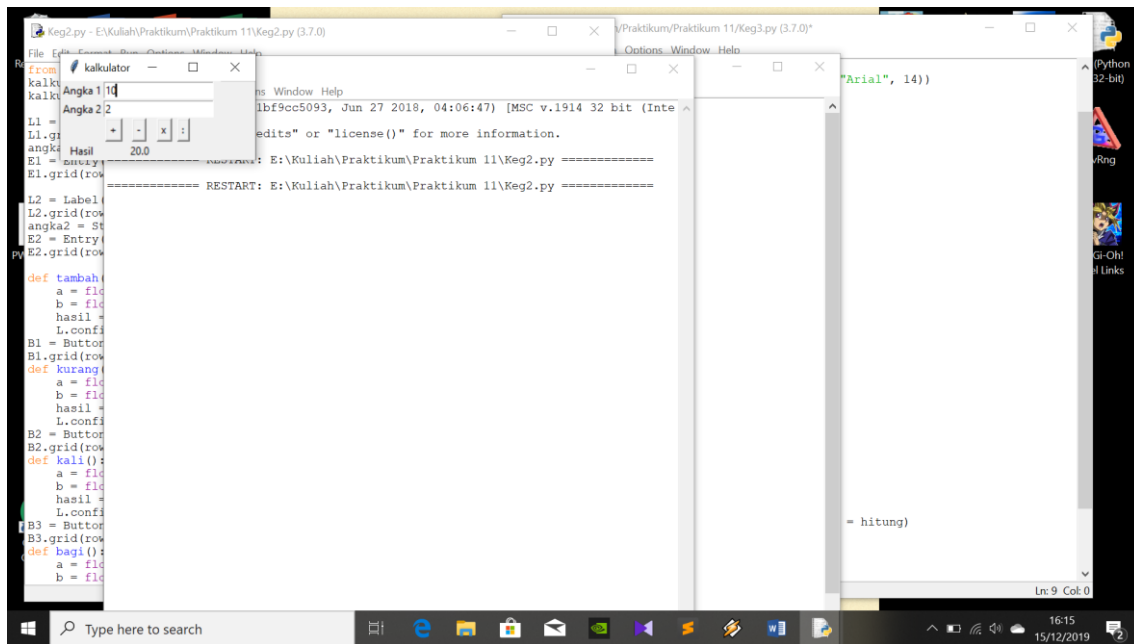
def kurang():
    a = float(angka1.get())
    b = float(angka2.get())
    hasil = a-b
    L.config(text=hasil)
B2 = Button(kalkulator, text="-", command=kurang)
B2.grid(row=2, column=2)

def kali():
    a = float(angka1.get())
    b = float(angka2.get())
    hasil = a*b
    L.config(text=hasil)
B3 = Button(kalkulator, text="x", command=kali)
B3.grid(row=2, column=3)

def bagi():
    a = float(angka1.get())
    b = float(angka2.get())
    hasil = a/b
    L.config(text=hasil)
B4 = Button(kalkulator, text=":", command=bagi)
B4.grid(row=2, column=4)

E = Label(kalkulator, text="Hasil")
E.grid(row=3, column=0)
L = Label(kalkulator, text="0")
L.grid(row=3, column=2)

kalkulator.mainloop()
```



Kegiatan 3

