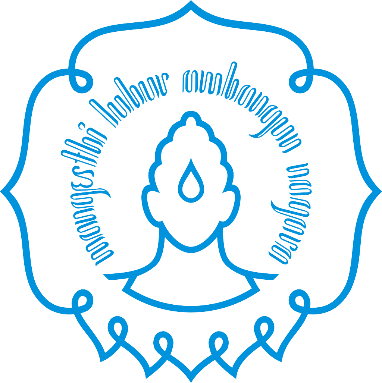
**LAPORAN PRAKTIKUM**

**PEMROGRAMAN PHYTON**



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**SEKOLAH VOKASI**

**UNIVERSITAS SEBELAS MARET**

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**Hasil Praktikum**

**Script**

from tkinter import \*

import math

window = Tk()

window.title("Kalkulator GUI Dengan Python")

window.geometry('400x200')

lbl = Label(window, text="Masukkan Nilai Pertama : ",anchor="e",width=20)

lbl.grid(column=0, row=0)

lbl2 = Label(window, text="Masukkan Nilai Kedua : ",anchor="e",width=20)

lbl2.grid(column=0, row=1)

lbl3 = Label(window, text="Hasil : ",anchor="e",width=20)

lbl3.grid(column=0, row=2)

nilai1 = Entry(window,width=20)

nilai1.grid(column=1,row=0)

nilai2 = Entry(window,width=20)

nilai2.grid(column=1,row=1)

hasil = Label(window, text="0",anchor="w",width=10)

hasil.grid(column=1, row=2)

def tambah():

hasil.configure(text=(int(nilai1.get())+int(nilai2.get())))

def kurang():

hasil.configure(text=(int(nilai1.get())-int(nilai2.get())))

def kali():

hasil.configure(text=(int(nilai1.get())\*int(nilai2.get())))

def bagi():

hasil.configure(text=(int(nilai1.get())/int(nilai2.get())))

def xpangkaty():

hasil.configure(text=(int(nilai1.get())\*\*int(nilai2.get())))

def ypangkatx():

hasil.configure(text=(int(nilai2.get())\*\*int(nilai1.get())))

def modulus():

hasil.configure(text=(int(nilai1.get())%int(nilai2.get())))

def xakary():

hasil.configure(text=(math.sqrt(int(nilai1.get()))))

def yakarx():

hasil.configure(text=(int(nilai2.get())\*\*(1/int(nilai1.get()))))

btn = Button(window, text="Tambah", command=tambah)

btn.grid(column=0, row=3)

btn = Button(window, text="Kurang", command=kurang)

btn.grid(column=1, row=3)

btn = Button(window, text="Kali", command=kali)

btn.grid(column=0, row=4)

btn = Button(window, text="Bagi", command=bagi)

btn.grid(column=1, row=4)

btn = Button(window, text="X pangkat Y", command=xpangkaty)

btn.grid(column=0, row=5)

btn = Button(window, text="Y pangkat X", command=ypangkatx)

btn.grid(column=1, row=5)

btn = Button(window, text="Modulus", command=modulus)

btn.grid(column=0, row=6)

btn = Button(window, text="X Akar Y", command=xakary)

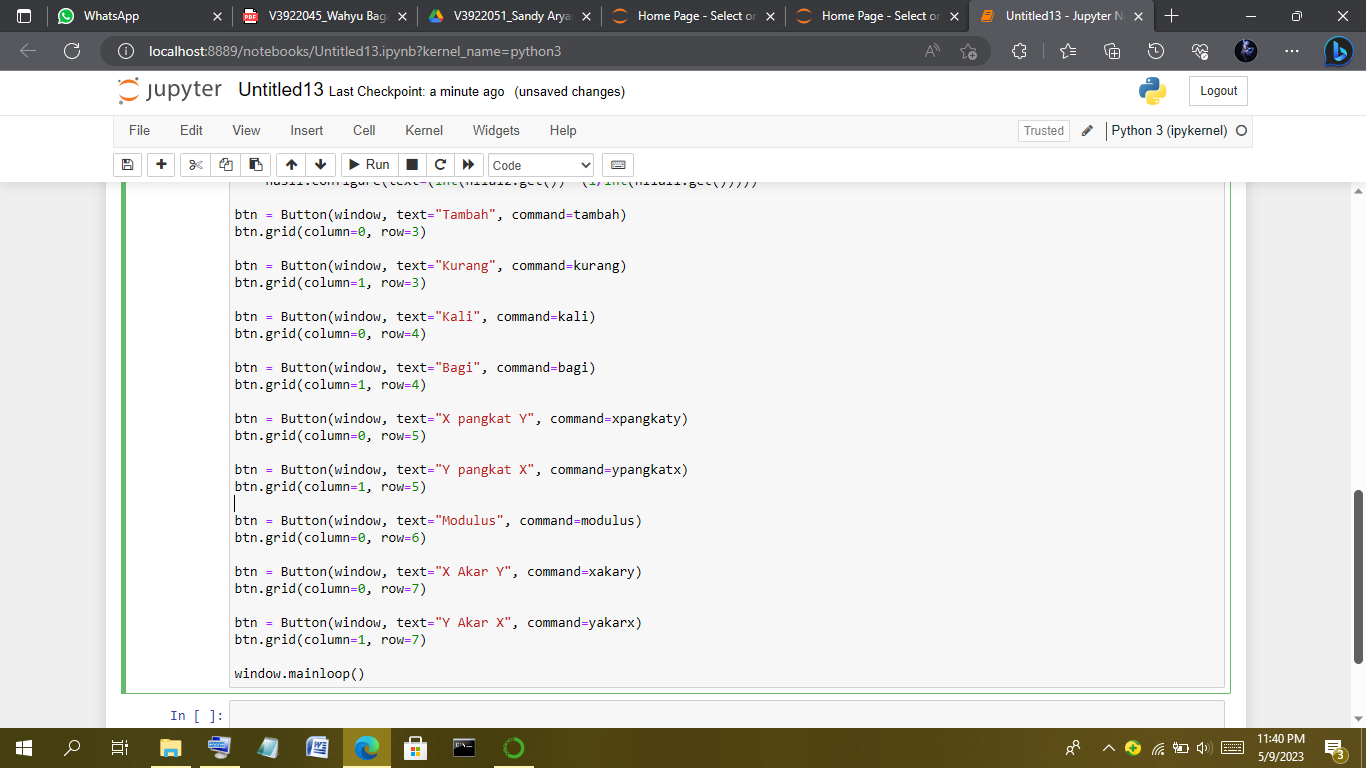
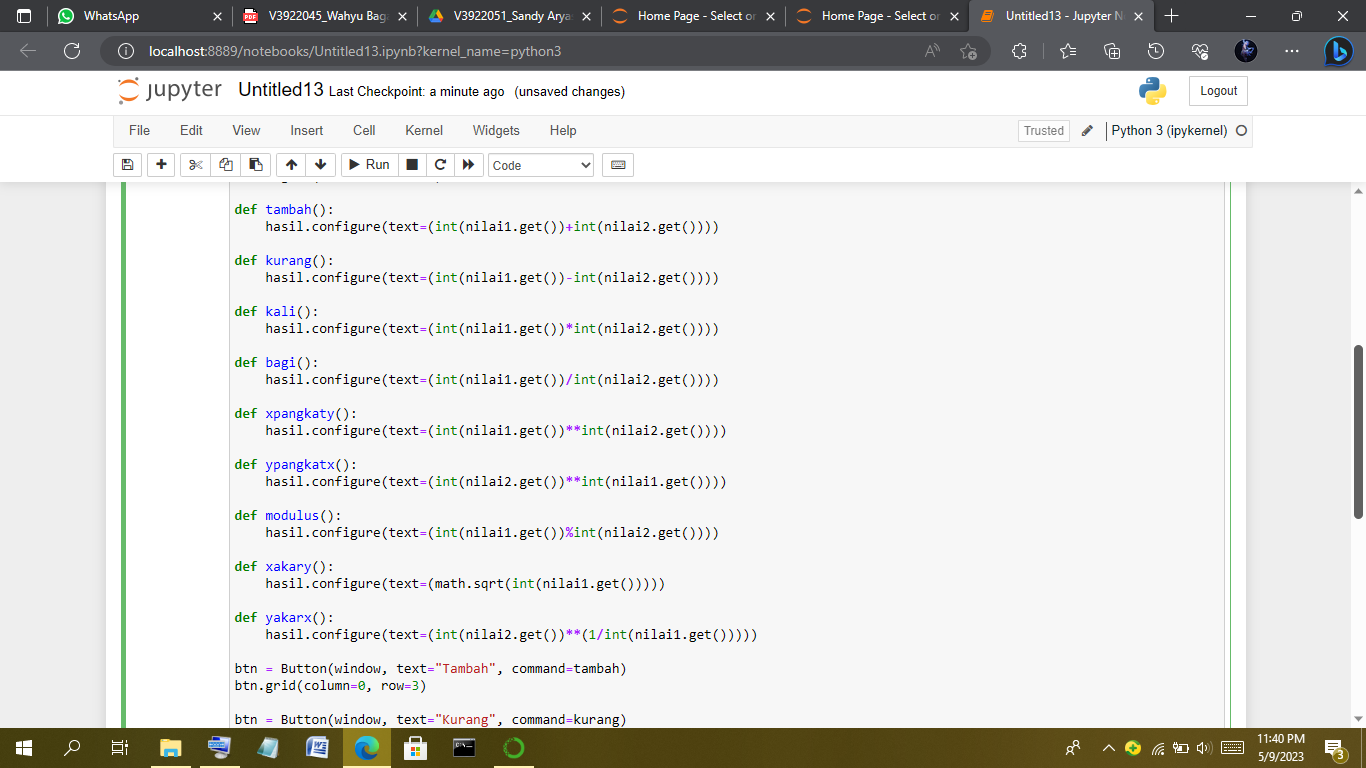
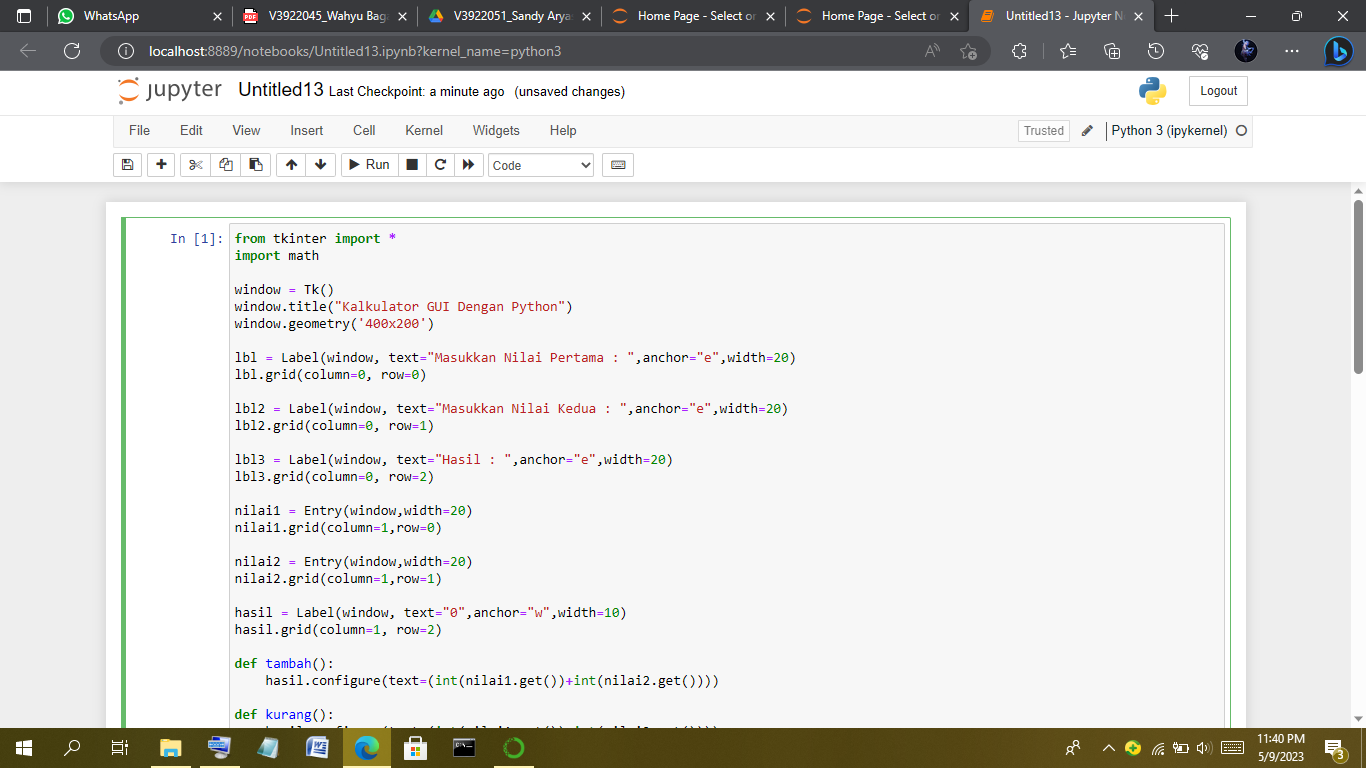
btn.grid(column=0, row=7)

btn = Button(window, text="Y Akar X", command=yakarx)

btn.grid(column=1, row=7)

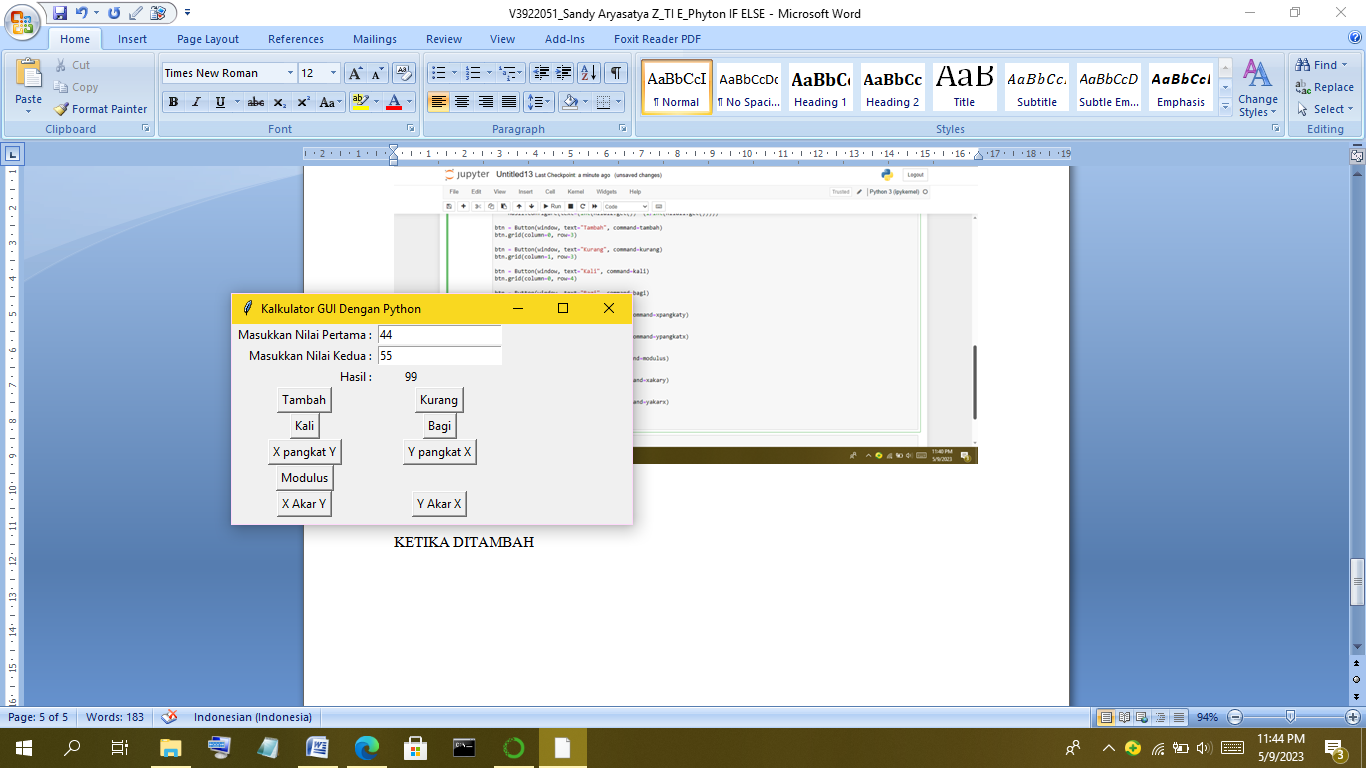
window.mainloop()

**SCREENSHOT**

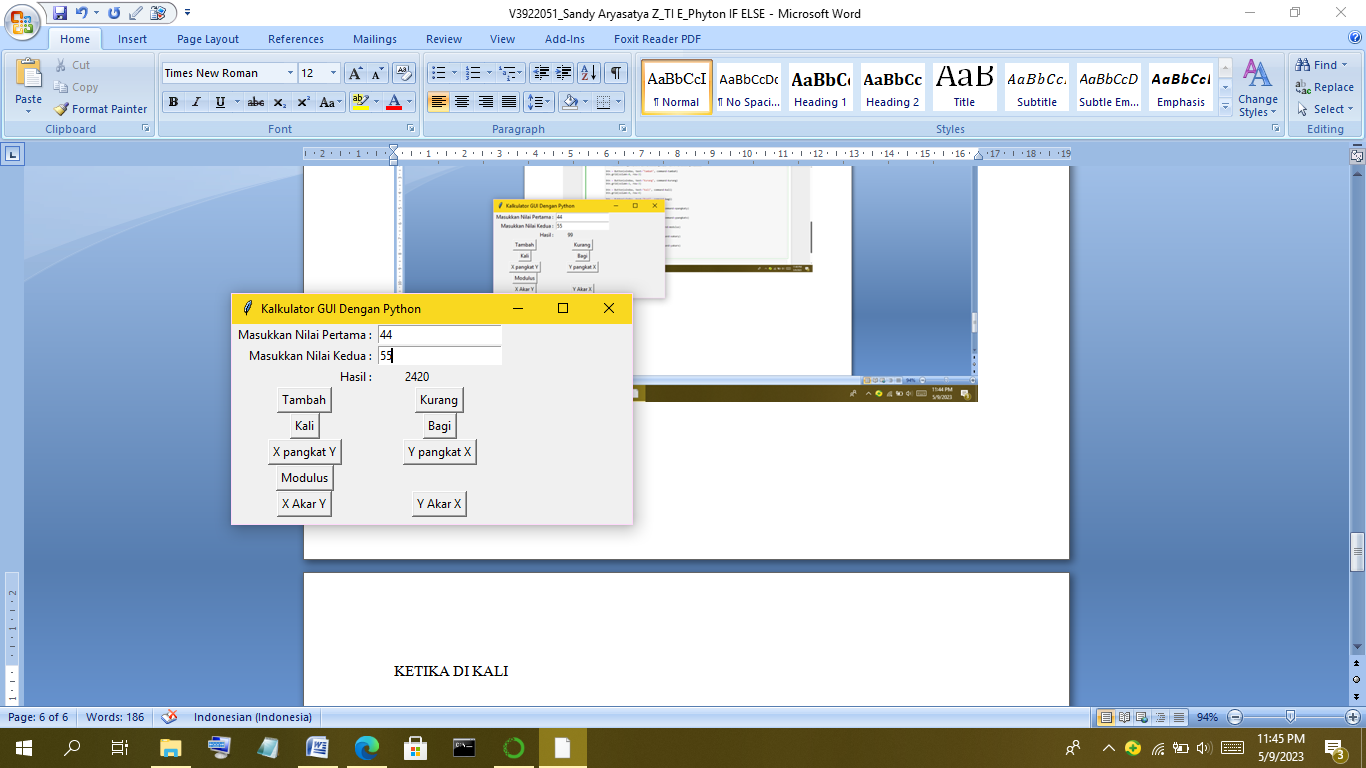


HASIL :

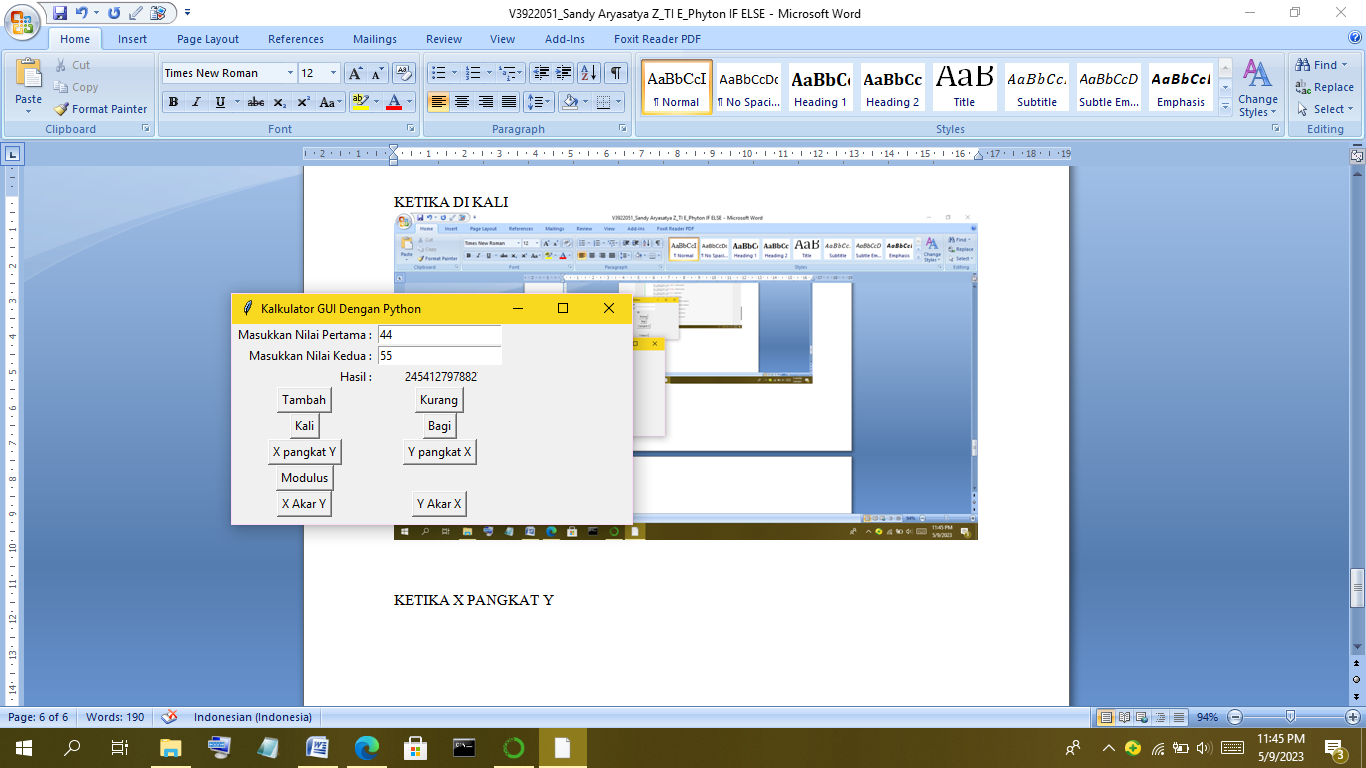
KETIKA DITAMBAH



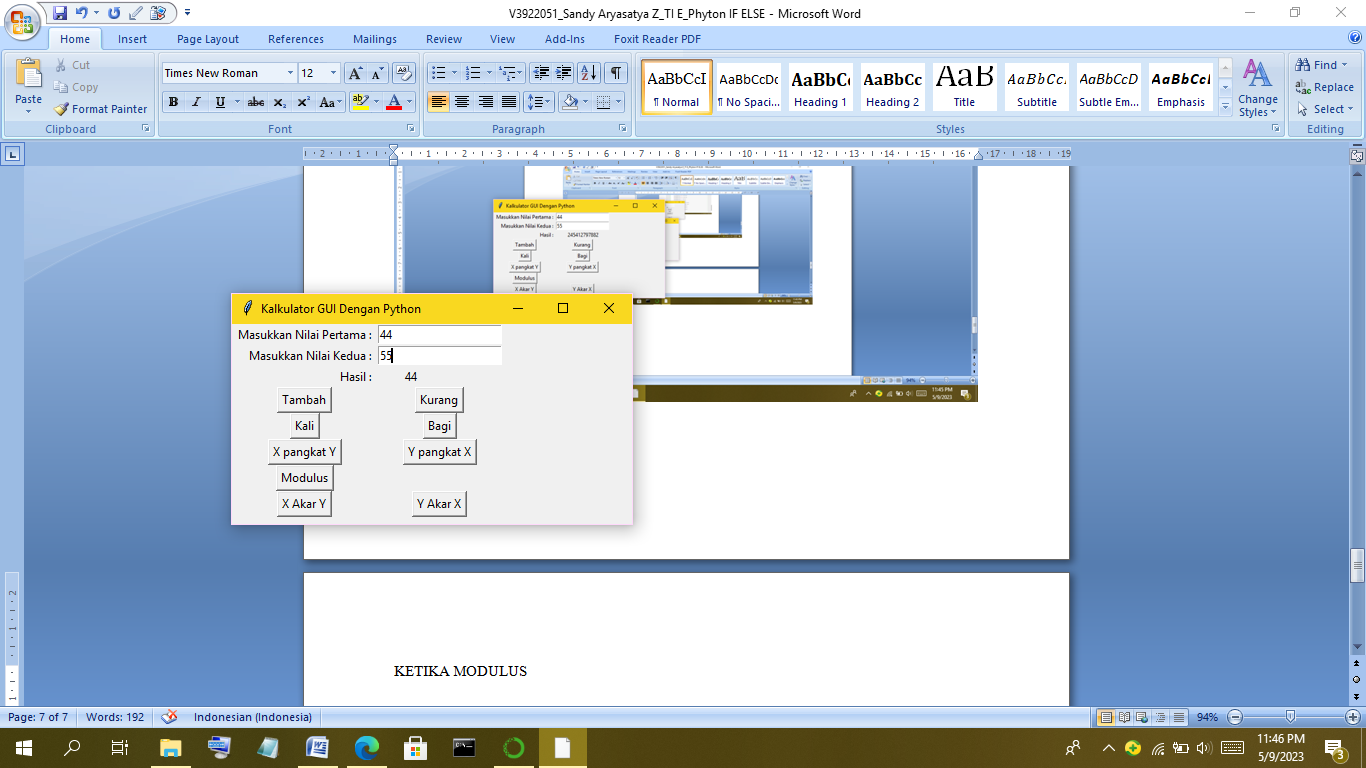
KETIKA DI KALI



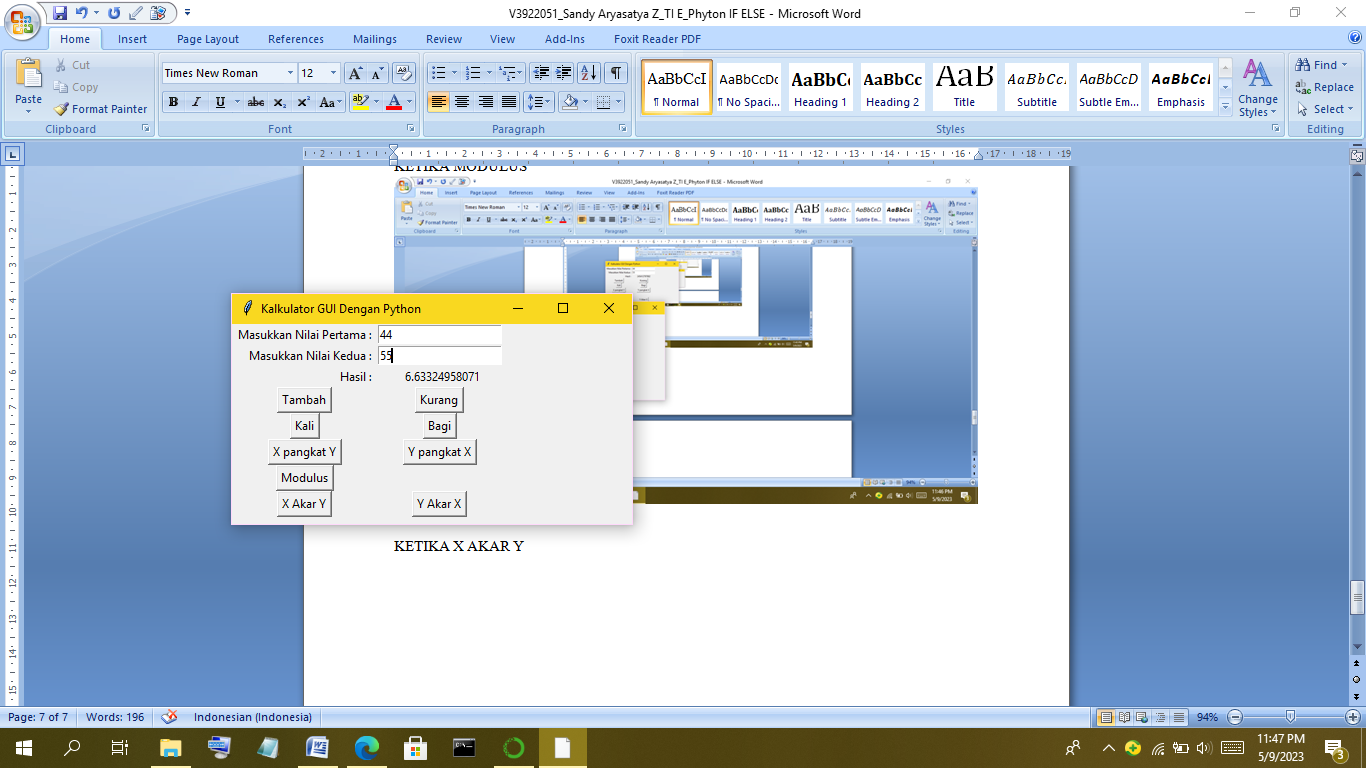
KETIKA X PANGKAT Y



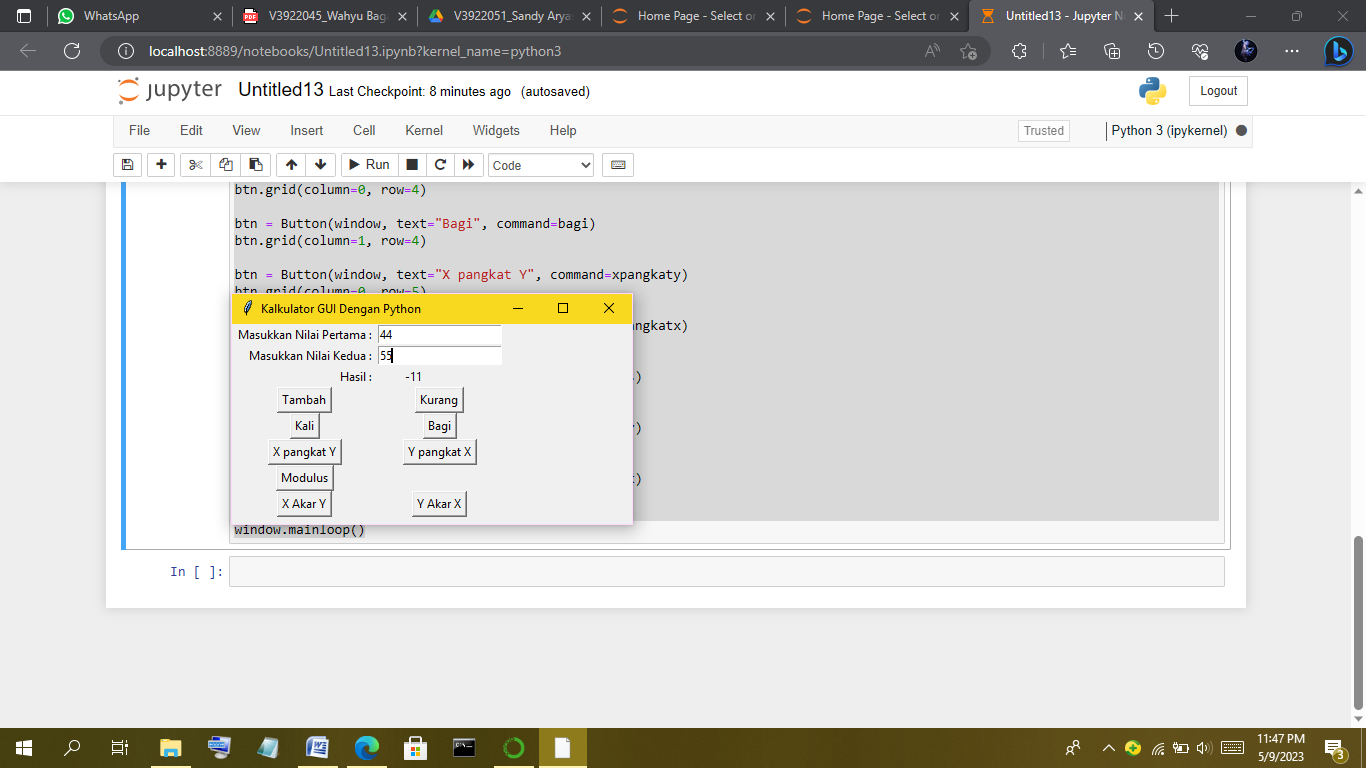
KETIKA MODULUS



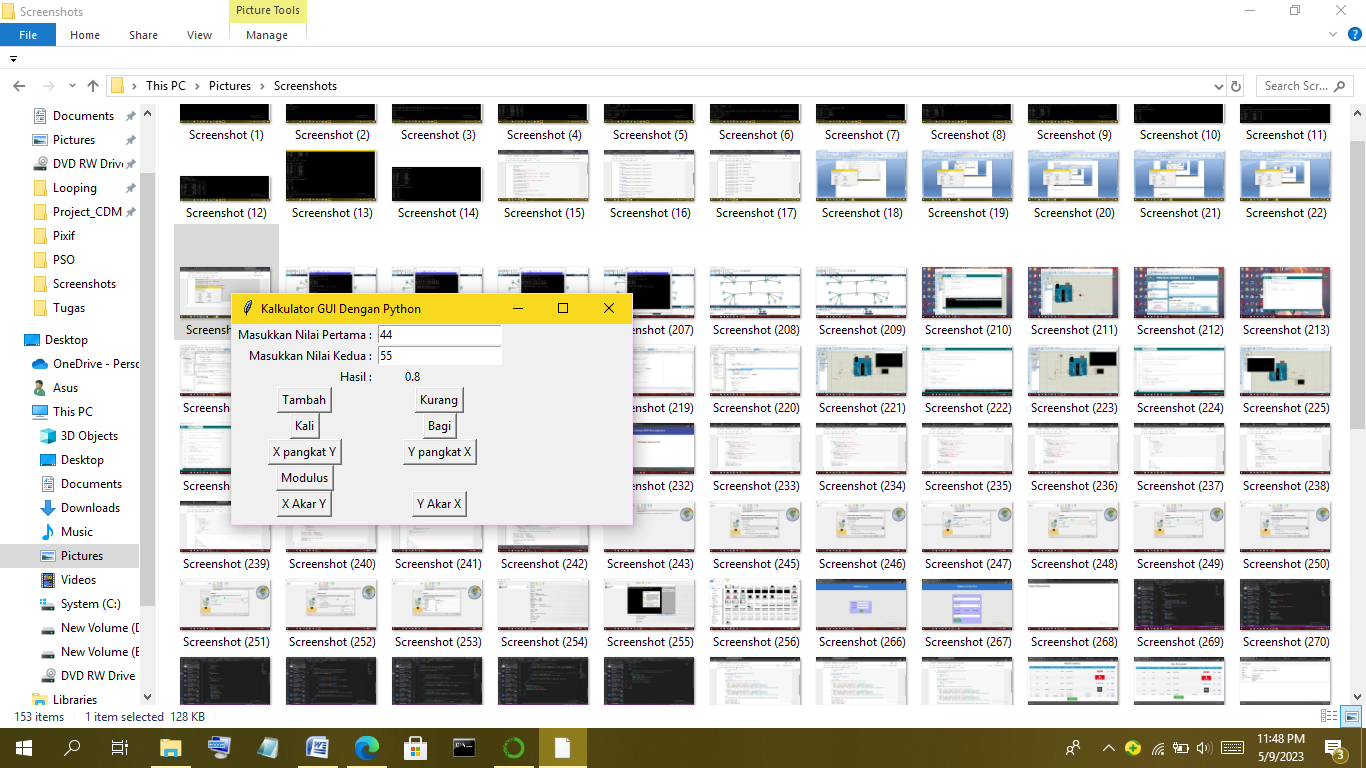
KETIKA X AKAR Y



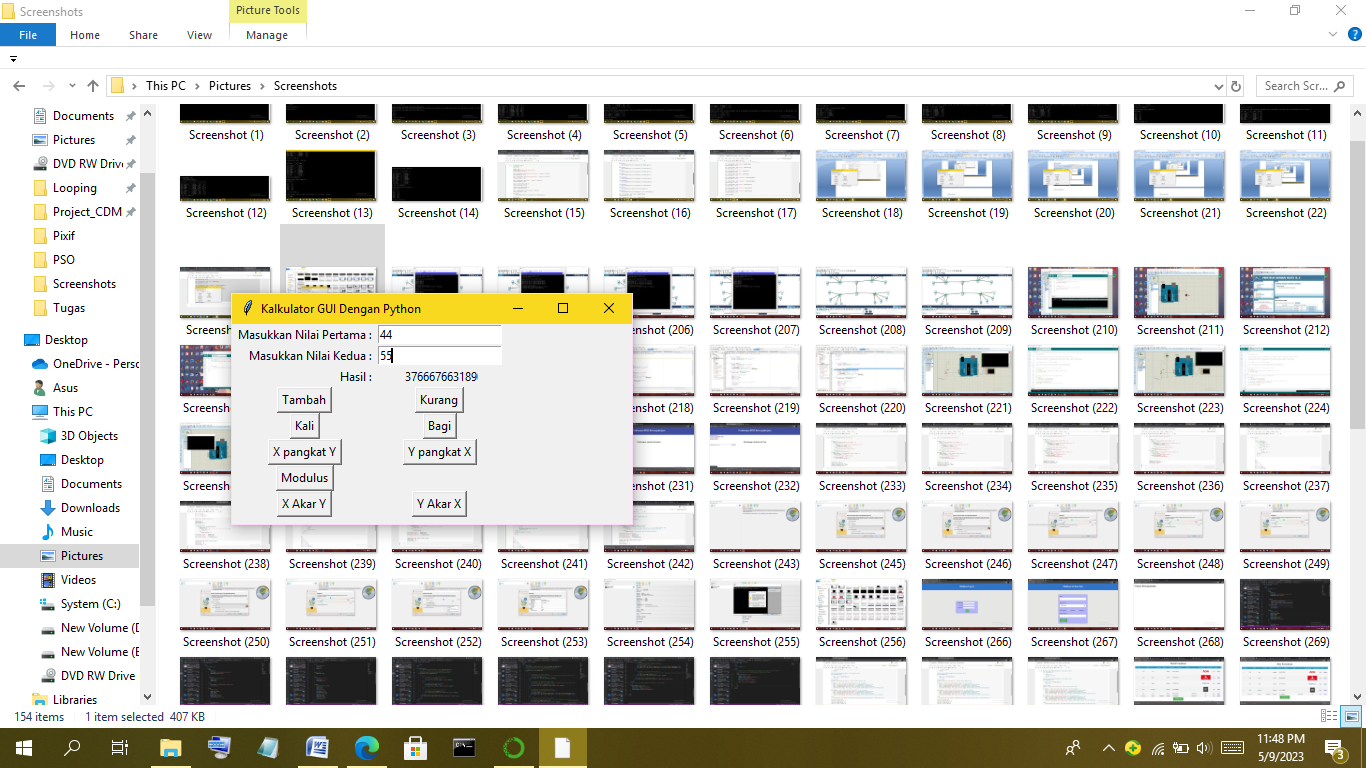
KETIKA KURANG



KETIKA DIBAGI



KETIKA Y PANGKAT X



KETIKA Y AKAR X

