# LAPORAN PRAKTIKUM



PEMROGRAMAN VISUAL

2023



Prepared By:

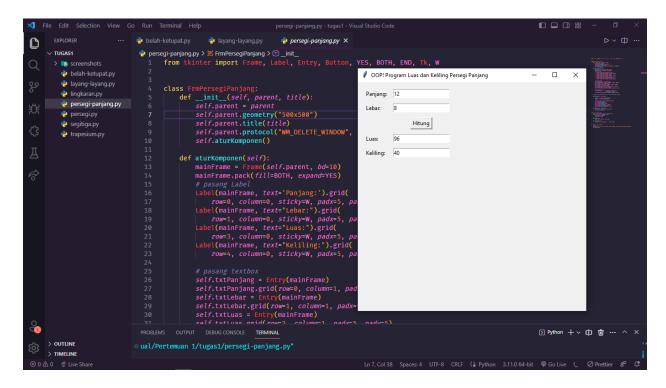
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### 1. Persegi Panjang

```
Source Code:
from tkinter import Frame, Label, Entry, Button, YES, BOTH, END, Tk, W
class FrmPersegiPanjang:
  def __init__(self, parent, title):
    self.parent = parent
    self.parent.geometry("500x500")
    self.parent.title(title)
    self.parent.protocol("WM_DELETE_WINDOW", self.Keluar)
    self.aturKomponen()
  def aturKomponen(self):
    mainFrame = Frame(self.parent, bd=10)
    mainFrame.pack(fill=BOTH, expand=YES)
    # pasang Label
    Label(mainFrame, text='Panjang:').grid(
      row=0, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Lebar:").grid(
       row=1, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Luas:").grid(
       row=3, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Keliling:").grid(
      row=4, column=0, sticky=W, padx=5, pady=5)
    # pasang textbox
    self.txtPanjang = Entry(mainFrame)
    self.txtPanjang.grid(row=0, column=1, padx=5, pady=5)
    self.txtLebar = Entry(mainFrame)
    self.txtLebar.grid(row=1, column=1, padx=5, pady=5)
    self.txtLuas = Entry(mainFrame)
    self.txtLuas.grid(row=3, column=1, padx=5, pady=5)
    self.txtKeliling = Entry(mainFrame)
    self.txtKeliling.grid(row=4, column=1, padx=5, pady=5)
    # Pasang Button
    self.btnHitung = Button(mainFrame, text='Hitung',
                  command=self.Hitung)
```

```
self.btnHitung.grid(row=2, column=1, padx=5, pady=5)
  # fungsi untuk menghitung luas dan keliling persegi panjang
  def Hitung(self, event=None):
     panjang = int(self.txtPanjang.get())
     lebar = int(self.txtLebar.get())
     perspanj = persegipanjang(panjang, lebar)
     luas = perspanj.luas()
     kel = perspanj.keliling()
     self.txtLuas.delete(0, END)
     self.txtLuas.insert(END, str(luas))
     self.txtKeliling.delete(0, END)
     self.txtKeliling.insert(END, str(kel))
  def Keluar(self, event=None):
     # memberikan perintah menutup aplikasi
     self.parent.destroy()
class persegipanjang():
  # perhitungan dengan metode Pemrograman OOP
  def __init__(self, panjang, lebar):
     self.panjang = panjang
     self.lebar = lebar
  def luas(self):
     return self.panjang * self.lebar
  def keliling(self):
     return (2 * self.panjang) + (2 * self.lebar)
if __name__ == '__main__':
  root = Tk()
  aplikasi = FrmPersegiPanjang(root, "OOP! Program Luas dan Keliling Persegi Panjang")
  root.mainloop()
```

# Hasil Program Persegi Panjang;



## 2. Segitiga

```
Source Code:
from tkinter import Frame, Label, Entry, Button, YES, BOTH, END, Tk, W
class FrmSegitiga:
  def __init__(self, parent, title):
    self.parent = parent
    self.parent.geometry("500x500")
    self.parent.title(title)
    self.parent.protocol("WM_DELETE_WINDOW", self.Keluar)
    self.aturKomponen()
  def aturKomponen(self):
    mainFrame = Frame(self.parent, bd=10)
    mainFrame.pack(fill=BOTH, expand=YES)
    # pasang Label
    Label(mainFrame, text='Alas:').grid(
       row=0, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Tinggi:").grid(
       row=1, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Sisi a:").grid(
       row=2, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Sisi b:").grid(
      row=3, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Sisi c:").grid(
       row=4, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Luas:").grid(
       row=6, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Keliling:").grid(
      row=7, column=0, sticky=W, padx=5, pady=5)
    # pasang textbox
    self.txtAlas = Entry(mainFrame)
    self.txtAlas.grid(row=0, column=1, padx=5, pady=5)
    self.txtTinggi = Entry(mainFrame)
    self.txtTinggi.grid(row=1, column=1, padx=5, pady=5)
    self.txtSisia = Entry(mainFrame)
    self.txtSisia.grid(row=2, column=1, padx=5, pady=5)
    self.txtSisib = Entry(mainFrame)
    self.txtSisib.grid(row=3, column=1, padx=5, pady=5)
```

self.txtSisic = Entry(mainFrame)

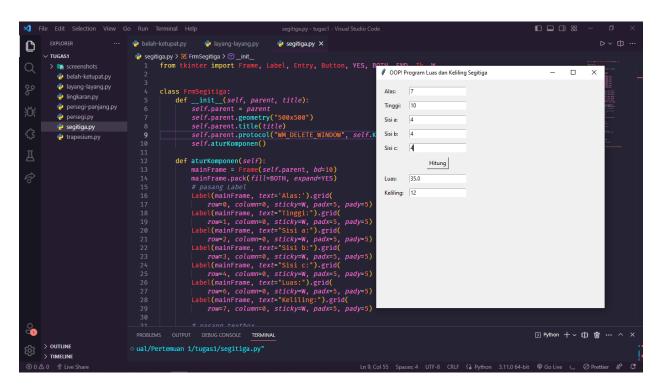
```
self.txtSisic.grid(row=4, column=1, padx=5, pady=5)
     self.txtLuas = Entry(mainFrame)
     self.txtLuas.grid(row=6, column=1, padx=5, pady=5)
     self.txtKeliling = Entry(mainFrame)
     self.txtKeliling.grid(row=7, column=1, padx=5, pady=5)
    # Pasang Button
     self.btnHitung = Button(mainFrame, text='Hitung',
                    command=self.Hitung)
     self.btnHitung.grid(row=5, column=1, padx=5, pady=5)
  # fungsi untuk menghitung luas dan keliling segitiga
  def Hitung(self, event=None):
     # perhitungan dengan metode Pemrograman Terstruktur
     alas = int(self.txtAlas.get())
     tinggi = int(self.txtTinggi.get())
     sisia = int(self.txtSisia.get())
     sisib = int(self.txtSisib.get())
     sisic = int(self.txtSisic.get())
    segi3 = segitiga(alas, tinggi, sisia, sisib, sisic)
    luas = segi3.luas()
    kel = segi3.keliling()
    self.txtLuas.delete(0, END)
     self.txtLuas.insert(END, str(luas))
     self.txtKeliling.delete(0, END)
     self.txtKeliling.insert(END, str(kel))
  def Keluar(self, event=None):
     # memberikan perintah menutup aplikasi
     self.parent.destroy()
class segitiga():
  # perhitungan dengan metode Pemrograman OOP
  def __init__(self, alas, tinggi, sisia, sisib, sisic):
     self.alas = alas
     self.tinggi = tinggi
     self.sisia = sisia
     self.sisib = sisib
     self.sisic = sisic
```

```
def luas(self):
    return 0.5 * self.alas * self.tinggi

def keliling(self):
    return self.sisia + self.sisib + self.sisic

if __name__ == '__main__':
    root = Tk()
    aplikasi = FrmSegitiga(root, "OOP! Program Luas dan Keliling Segitiga")
    root.mainloop()
```

# Hasil Program Segitiga;

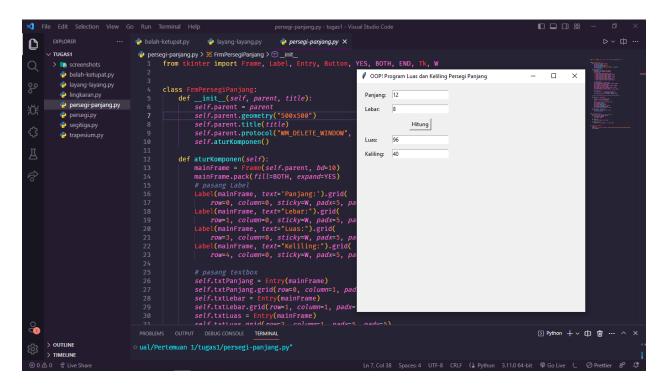


## 3. Persegi / Bujur Sangkar

```
Source Code;
from tkinter import Frame, Label, Entry, Button, YES, BOTH, END, Tk, W
class FrmPersegi:
  def __init__(self, parent, title):
    self.parent = parent
    self.parent.geometry("500x500")
    self.parent.title(title)
    self.parent.protocol("WM_DELETE_WINDOW", self.Keluar)
    self.aturKomponen()
  def aturKomponen(self):
    mainFrame = Frame(self.parent, bd=10)
    mainFrame.pack(fill=BOTH, expand=YES)
    # pasang Label
    Label(mainFrame, text='Sisi:').grid(row=0, column=0,
                          sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Luas:").grid(row=2, column=0,
                          sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Keliling:").grid(row=3, column=0,
                            sticky=W, padx=5, pady=5)
    # pasang textbox
    self.txtSisi = Entry(mainFrame)
    self.txtSisi.grid(row=0, column=1, padx=5, pady=5)
    self.txtLuas = Entry(mainFrame)
    self.txtLuas.grid(row=2, column=1, padx=5, pady=5)
    self.txtKeliling = Entry(mainFrame)
    self.txtKeliling.grid(row=3, column=1, padx=5, pady=5)
    # Pasang Button
    self.btnHitung = Button(mainFrame, text='Hitung',
                   command=self.Hitung)
    self.btnHitung.grid(row=1, column=1, padx=5, pady=5)
  # fungsi untuk menghitung luas dan keliling persegi
  def Hitung(self, event=None):
    # perhitungan dengan metode Pemrograman Terstruktur
    sisi = int(self.txtSisi.get())
    perseg = persegi(sisi)
```

```
luas = perseg.luas()
     kel = perseg.keliling()
     self.txtLuas.delete(0, END)
     self.txtLuas.insert(END, str(luas))
     self.txtKeliling.delete(0, END)
     self.txtKeliling.insert(END, str(kel))
  def Keluar(self, event=None):
     # memberikan perintah menutup aplikasi
     self.parent.destroy()
class persegi():
  def __init__(self, sisi):
     self.sisi = sisi
  def luas(self):
     return self.sisi * self.sisi
  def keliling(self):
     return (4 * self.sisi)
if __name__ == '__main__':
  root = Tk()
  aplikasi = FrmPersegi(root, "OOP! Program Luas dan Keliling Persegi")
  root.mainloop()
```

# Hasil Program Persegi / Bujur Sangkar

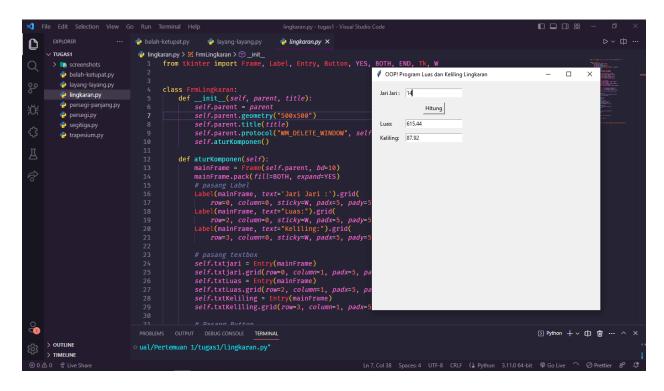


#### 4. Lingkaran

```
Source Code:
from tkinter import Frame, Label, Entry, Button, YES, BOTH, END, Tk, W
class FrmLingkaran:
  def __init__(self, parent, title):
    self.parent = parent
    self.parent.geometry("500x500")
    self.parent.title(title)
    self.parent.protocol("WM_DELETE_WINDOW", self.Keluar)
    self.aturKomponen()
  def aturKomponen(self):
    mainFrame = Frame(self.parent, bd=10)
    mainFrame.pack(fill=BOTH, expand=YES)
    # pasang Label
    Label(mainFrame, text='Jari Jari :').grid(
       row=0, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Luas:").grid(
      row=2, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Keliling:").grid(
      row=3, column=0, sticky=W, padx=5, pady=5)
    # pasang textbox
    self.txtjari = Entry(mainFrame)
    self.txtjari.grid(row=0, column=1, padx=5, pady=5)
    self.txtLuas = Entry(mainFrame)
    self.txtLuas.grid(row=2, column=1, padx=5, pady=5)
    self.txtKeliling = Entry(mainFrame)
    self.txtKeliling.grid(row=3, column=1, padx=5, pady=5)
    # Pasang Button
    self.btnHitung = Button(mainFrame, text='Hitung',
                   command=self.Hitung)
    self.btnHitung.grid(row=1, column=1, padx=5, pady=5)
  # fungsi untuk menghitung luas dan keliling lingkaran
  def Hitung(self, event=None):
    # perhitungan dengan metode Pemrograman Terstruktur
    jari = float(self.txtjari.get())
```

```
bunder = lingkaran(jari)
     luas = bunder.luas()
     kel = bunder.keliling()
     self.txtLuas.delete(0, END)
     self.txtLuas.insert(END, str(luas))
     self.txtKeliling.delete(0, END)
     self.txtKeliling.insert(END, str(kel))
  def Keluar(self, event=None):
     # memberikan perintah menutup aplikasi
     self.parent.destroy()
class lingkaran():
  # perhitungan dengan metode Pemrograman OOP
  def __init__(self, jari):
     self.jari = jari
  def luas(self):
     return 3.14 * (self.jari * self.jari)
  def keliling(self):
     return 2 * 3.14 * self.jari
if __name__ == '__main__':
  root = Tk()
  aplikasi = FrmLingkaran(root, "OOP! Program Luas dan Keliling Lingkaran")
  root.mainloop()
```

# Hasil Program Lingkaran;



#### 5. Trapesium

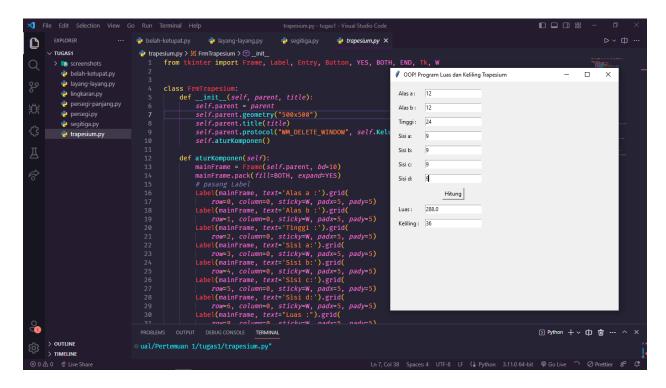
```
Source Code:
from tkinter import Frame, Label, Entry, Button, YES, BOTH, END, Tk, W
class FrmTrapesium:
  def __init__(self, parent, title):
    self.parent = parent
    self.parent.geometry("500x500")
    self.parent.title(title)
    self.parent.protocol("WM_DELETE_WINDOW", self.Keluar)
    self.aturKomponen()
  def aturKomponen(self):
    mainFrame = Frame(self.parent, bd=10)
    mainFrame.pack(fill=BOTH, expand=YES)
    # pasang Label
    Label(mainFrame, text='Alas a :').grid(
       row=0, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Alas b :').grid(
       row=1, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Tinggi :').grid(
       row=2, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Sisi a:').grid(
      row=3, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Sisi b:').grid(
       row=4, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Sisi c:').grid(
       row=5, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Sisi d:').grid(
       row=6, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Luas :").grid(
       row=8, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Keliling:").grid(
      row=9, column=0, sticky=W, padx=5, pady=5)
    # pasang textbox
    self.txtalasa = Entry(mainFrame)
    self.txtalasa.grid(row=0, column=1, padx=5, pady=5)
    self.txtalasb = Entry(mainFrame)
    self.txtalasb.grid(row=1, column=1, padx=5, pady=5)
```

self.txttinggi = Entry(mainFrame)

```
self.txttinggi.grid(row=2, column=1, padx=5, pady=5)
  self.txtsisia = Entry(mainFrame)
  self.txtsisia.grid(row=3, column=1, padx=5, pady=5)
  self.txtsisib = Entry(mainFrame)
  self.txtsisib.grid(row=4, column=1, padx=5, pady=5)
  self.txtsisic = Entry(mainFrame)
  self.txtsisic.grid(row=5, column=1, padx=5, pady=5)
  self.txtsisid = Entry(mainFrame)
  self.txtsisid.grid(row=6, column=1, padx=5, pady=5)
  self.txtLuas = Entry(mainFrame)
  self.txtLuas.grid(row=8, column=1, padx=5, pady=5)
  self.txtKeliling = Entry(mainFrame)
  self.txtKeliling.grid(row=9, column=1, padx=5, pady=5)
  # Pasang Button
  self.btnHitung = Button(mainFrame, text='Hitung',
                 command=self.Hitung)
  self.btnHitung.grid(row=7, column=1, padx=5, pady=5)
# fungsi untuk menghitung luas dan keliling trapesium
def Hitung(self, event=None):
  # perhitungan dengan metode Pemrograman Terstruktur
  alasa = int(self.txtalasa.get())
  alasb = int(self.txtalasb.get())
  tinggi = int(self.txttinggi.get())
  sisia = int(self.txtsisia.get())
  sisib = int(self.txtsisib.get())
  sisic = int(self.txtsisic.get())
  sisid = int(self.txtsisid.get())
  trapes = trapesium(alasa, alasb, tinggi, sisia, sisib, sisic, sisid)
  luas = trapes.luas()
  kel = trapes.keliling()
  self.txtLuas.delete(0, END)
  self.txtLuas.insert(END, str(luas))
  self.txtKeliling.delete(0, END)
  self.txtKeliling.insert(END, str(kel))
def Keluar(self, event=None):
  # memberikan perintah menutup aplikasi
  self.parent.destroy()
```

```
class trapesium():
  # perhitungan dengan metode Pemrograman OOP
  def __init__(self, alasa, alasb, tinggi, sisia, sisib, sisic, sisid):
     self.alasa = alasa
     self.alasb = alasb
     self.tinggi = tinggi
     self.sisia = sisia
     self.sisib = sisib
     self.sisic = sisic
     self.sisid = sisid
  def luas(self):
     return 1/2 * (self.alasa + self.alasb) * self.tinggi
  def keliling(self):
     return self.sisia + self.sisib + self.sisic + self.sisid
if __name__ == '__main__':
  root = Tk()
  aplikasi = FrmTrapesium(root, "OOP! Program Luas dan Keliling Trapesium")
  root.mainloop()
```

# Hasil Program Trapesium:



## 6. Layang-layang

```
Source Code;
from tkinter import Frame, Label, Entry, Button, YES, BOTH, END, Tk, W
class FrmLayang:
  def __init__(self, parent, title):
    self.parent = parent
    self.parent.geometry("500x500")
    self.parent.title(title)
    self.parent.protocol("WM_DELETE_WINDOW", self.Keluar)
    self.aturKomponen()
  def aturKomponen(self):
    mainFrame = Frame(self.parent, bd=10)
    mainFrame.pack(fill=BOTH, expand=YES)
    # pasang Label
    Label(mainFrame, text='Diagonal 1 :').grid(
       row=0, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Diagonal 2:').grid(
       row=1, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Sisi Pendek Layang :').grid(
       row=2, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Sisi Panjang Layang:').grid(
       row=3, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Luas:").grid(
       row=5, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Keliling:").grid(
      row=6, column=0, sticky=W, padx=5, pady=5)
    # pasang textbox
    self.txtdiagonal1 = Entry(mainFrame)
    self.txtdiagonal1.grid(row=0, column=1, padx=5, pady=5)
    self.txtdiagonal2 = Entry(mainFrame)
    self.txtdiagonal2.grid(row=1, column=1, padx=5, pady=5)
    self.txtsisiPendek = Entry(mainFrame)
    self.txtsisiPendek.grid(row=2, column=1, padx=5, pady=5)
    self.txtsisiPanjang = Entry(mainFrame)
    self.txtsisiPanjang.grid(row=3, column=1, padx=5, pady=5)
    self.txtLuas = Entry(mainFrame)
    self.txtLuas.grid(row=5, column=1, padx=5, pady=5)
```

```
self.txtKeliling = Entry(mainFrame)
    self.txtKeliling.grid(row=6, column=1, padx=5, pady=5)
    # Pasang Button
    self.btnHitung = Button(mainFrame, text='Hitung',
                   command=self.Hitung)
    self.btnHitung.grid(row=4, column=1, padx=5, pady=5)
  # fungsi untuk menghitung luas dan keliling layang-layang
  def Hitung(self, event=None):
    # perhitungan dengan metode Pemrograman Terstruktur
    d1 = int(self.txtdiagonal1.get())
    d2 = int(self.txtdiagonal2.get())
    sisiPendek = int(self.txtsisiPendek.get())
    sisiPanjang = int(self.txtsisiPanjang.get())
    lyg = layang(d1, d2, sisiPendek, sisiPanjang)
    luas = lyg.luas()
    kel = lyg.keliling()
    self.txtLuas.delete(0, END)
    self.txtLuas.insert(END, str(luas))
    self.txtKeliling.delete(0, END)
    self.txtKeliling.insert(END, str(kel))
  def Keluar(self, event=None):
    # memberikan perintah menutup aplikasi
    self.parent.destroy()
class layang():
  # perhitungan dengan metode Pemrograman OOP
  def __init__(self, d1, d2, sisiPendek, sisiPanjang):
    self.d1 = d1
    self.d2 = d2
    self.sisiPendek = sisiPendek
    self.sisiPanjang = sisiPanjang
  def luas(self):
    return 1/2 * (self.d1 * self.d2)
  def keliling(self):
```

# return 2 \* (self.sisiPendek + self.sisiPanjang)

```
if __name__ == '__main__':
    root = Tk()
    aplikasi = FrmLayang(root, "OOP! Program Luas dan Keliling Layang Layang")
    root.mainloop()
```

# Hasil Program Layang-layang:

```
layang-layang.py X
                                                layang-layang.py > Malayang > Malayang > keliling
                                                        class layang():
    # perhitungan dengan metode Pemrograman OOP
    def __init__(self, d1, d2, sisiPendek, sisiF
        self.d1 = d1
        self.d2 = d2
        self.sisiPendek = sisiPendek
        self.sisiPanjang = sisiPanjang
                                                                                                                                                OOP! Program Luas dan Keliling Layang Layang
                                                                                                                                                                                                                                   persegi-panjang.py
              persegi.py
                                                                                                                                                  Diagonal 2 :
              <code-block> segitiga.py</code>
                                                                                                                                                  Sisi Pendek Layang : 8
                                                                                                                                                  Sisi Panjang Layang: 10
                                                               def luas(self):
    return 1/2 * (self.d1 * self.d2)
                                                                                                                                                                                   Hitung
                                                                                                                                                                          72.0
                                                                                                                                                                          36
                                                                                                                                                 Keliling:
                                                         if __name__ == '__main__':
   root = Tk()
   aplikasi = FrmLayang(root, "OOP! Program Lu
   root.mainloop()

    Python + ∨ (¹) 1  …

                                                PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
       > OUTLINE
                                              o ual/Pertemuan 1/tugas1/layang-layang.py"
       > TIMELINE
```

# 7. Belah Ketupat

```
Source Code:
from tkinter import Frame, Label, Entry, Button, YES, BOTH, END, Tk, W
class FrmBelahKetupat:
  def __init__(self, parent, title):
    self.parent = parent
    self.parent.geometry("500x500")
    self.parent.title(title)
    self.parent.protocol("WM_DELETE_WINDOW", self.Keluar)
    self.aturKomponen()
  def aturKomponen(self):
    mainFrame = Frame(self.parent, bd=10)
    mainFrame.pack(fill=BOTH, expand=YES)
    # pasang Label
    Label(mainFrame, text='Diagonal 1 :').grid(
       row=0, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Diagonal 2:').grid(
       row=1, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text='Sisi:').grid(
      row=2, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Luas :").grid(
      row=4, column=0, sticky=W, padx=5, pady=5)
    Label(mainFrame, text="Keliling:").grid(
      row=5, column=0, sticky=W, padx=5, pady=5)
    # pasang textbox
    self.txtdiagonal1 = Entry(mainFrame)
    self.txtdiagonal1.grid(row=0, column=1, padx=5, pady=5)
    self.txtdiagonal2 = Entry(mainFrame)
    self.txtdiagonal2.grid(row=1, column=1, padx=5, pady=5)
    self.txtsisi = Entry(mainFrame)
    self.txtsisi.grid(row=2, column=1, padx=5, pady=5)
    self.txtLuas = Entry(mainFrame)
    self.txtLuas.grid(row=4, column=1, padx=5, pady=5)
    self.txtKeliling = Entry(mainFrame)
    self.txtKeliling.grid(row=5, column=1, padx=5, pady=5)
    # Pasang Button
```

```
self.btnHitung = Button(mainFrame, text='Hitung',
                    command=self.Hitung)
     self.btnHitung.grid(row=3, column=1, padx=5, pady=5)
  # fungsi untuk menghitung luas dan keliling belah ketupat
  def Hitung(self, event=None):
     # perhitungan dengan metode Pemrograman Terstruktur
     d1 = int(self.txtdiagonal1.get())
     d2 = int(self.txtdiagonal2.get())
     sisi = int(self.txtsisi.get())
     belah = belahketupat(d1, d2, sisi)
     luas = belah.luas()
     kel = belah.keliling()
     self.txtLuas.delete(0, END)
     self.txtLuas.insert(END, str(luas))
     self.txtKeliling.delete(0, END)
     self.txtKeliling.insert(END, str(kel))
  def Keluar(self, event=None):
     # memberikan perintah menutup aplikasi
     self.parent.destroy()
class belahketupat():
  # perhitungan dengan metode Pemrograman OOP
  def __init__(self, d1, d2, sisi):
     self.d1 = d1
     self.d2 = d2
     self.sisi = sisi
  def luas(self):
     return 1/2 * (self.d1 * self.d2)
  def keliling(self):
     return 4 * self.sisi
if __name__ == '__main__':
  root = Tk()
  aplikasi = FrmBelahKetupat(root, "OOP! Program Luas dan Keliling Belah Ketupat")
```

# root.mainloop()

# Hasil Program Belah Ketupat;

