```
REZA_DWI_ALFARIS.py X
             def hitung():
                      keliling = 2 * (panjang + lebar)
                      hasil_luas.config(text=f"luas: {luas:.2f}")
hasil_keliliing.config(text=f"keliling: {keliling:.2f}")
                      messagebox.showerror("Error", "masukan angka yang valid|")
₽
             window = tk.Tk()
window.title("kalkulator persegi panjang")
window.geometry("300x200")
              label_panjang.pack()
input_panjang = tk.Entry(window)
                                                                                                                             panjang:
              input_panjang.pack()
              label_lebar = tk.Label(window, text="lebar:")
label_lebar.pack()
input_lebar = tk.Entry(window)
input_lebar.pack()
                                                                                                                                              Hitung
                                                                                                                                              luas: 98.00
                                                                                                                                            keliling: 42.00
              Button_hitung = tk.Button(window, text="Hitung", command=hitung)
              Button hitung.pack()
             hasil_keliliing = tk.Label(window, text="keliling: ")
hasil_keliliing.pack()
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```
import tkinter as tk
from tkinter import messagebox
def hitung():
    try:
        panjang = float(input panjang.get())
        lebar = float(input_lebar.get())
        luas = panjang * lebar
        keliling = 2 * (panjang + lebar)
        hasil_luas.config(text=f"luas: {luas:.2f}")
        hasil keliling.config(text=f"keliling: {keliling:.2f}")
    except ValueError:
        messagebox.showerror("Error", "masukan angka yang valid|")
window = tk.Tk()
window.title("kalkulator persegi panjang")
window.geometry("300x200")
label_panjang = tk.Label(window, text="panjang:")
label_panjang.pack()
input_panjang = tk.Entry(window)
input_panjang.pack()
```

```
label_lebar = tk.Label(window, text="lebar:")
label_lebar.pack()
input_lebar = tk.Entry(window)
input_lebar.pack()

Button_hitung = tk.Button(window, text="Hitung", command=hitung)
Button_hitung.pack()

hasil_luas = tk.Label(window, text="luas: ")
hasil_luas.pack()

hasil_keliliing = tk.Label(window, text="keliling: ")
hasil_keliliing.pack()

window.mainloop()
```