import tkinter as tk  
import PyPDF2  
from PIL import Image, ImageTk  
from tkinter.filedialog import asksaveasfile  
  
root = tk.Tk()  
  
root.title("EPRI")  
root.wm\_iconbitmap('epri.png')  
  
root.geometry('1000x800')  
#canvas.grid(columnspan=3, rowspan=3)  
  
#logo this is where the graph will be located need to fix  
logo = Image.open('graph.png')  
logo = ImageTk.PhotoImage(logo)  
logoLabel = tk.Label(image=logo)  
logoLabel.image = logo  
logoLabel.place(x=250, y=80)  
  
#Diameter input  
instructions = tk.Label(root, text="Diameter of pipe: ", font="Raleway")  
instructions.place(x=200, y=450)  
  
diameter = tk.Entry(root, width=20)  
diameter.place(x=340, y=450)  
  
#save function  
def save\_file():  
 file = asksaveasfile(initialfile='Untitled.txt',  
 defaultextension=".txt", filetypes=[("All Files", "\*.\*"), ("Text Documents", "\*.txt")])  
  
#start button  
startText = tk.StringVar()  
startButton = tk.Button(root, textvariable=startText, font="Raleway", bg="orange", fg="black", height=2, width=10)  
startText.set("Start")  
startButton.place(x=200, y=600)  
#clear button  
clearText = tk.StringVar()  
clearButton = tk.Button(root, textvariable=clearText, font="Raleway", bg="orange", fg="black", height=2, width=10)  
clearText.set("Clear")  
clearButton.place(x=400, y=600)  
#save button  
saveText = tk.StringVar()  
saveButton = tk.Button(root, textvariable=saveText, command=lambda:save\_file(), font="Raleway", bg="orange", fg="black", height=2, width=10)  
saveText.set("Save")  
saveButton.place(x=600, y=600)  
  
root.mainloop()