

In [38]:

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import tkinter as tk
from tkinter import *
from PIL import Image, ImageTk

window_main=tk.Tk(className="Baby Name Generator")
window_main.geometry('600x600')

namelistdb=["Arav", "Aarthi", "Arun", "Ashwin", "Bharath", "Basker", "Banu", "Buvi", "Catherine", "C

img=ImageTk.PhotoImage(Image.open("C:\\Users\\ELCOT\\Pictures\\Saved Pictures\\baby.jpg"))
l=Label(image=img)
l.pack()

app_label=tk.Label(window_main, text="BABY NAME GENERATOR",
font=('Arial',20,'bold'), foreground="white", background="purple")
app_label.place(x=130 , y=20)

name_label=tk.Label(window_main,text="Please Enter the Letter",
font=('Opera',12 , 'bold'))
name_label.place(x=50, y=100)

a_var=tk.StringVar()
alphabel_entry=tk.Entry(window_main, font=('Arial',20,'italic'),
textvariable=a_var).place(x=250,y=100)

def displaynamesfunc():
    for i in namelistdb:
        if i[0][0].lower()==a_var.get().lower():
            textarea.insert(END,(i+" "))

display_button=tk.Button(window_main, font=('Arial',18,'bold'),
foreground="pink", background="black" ,text="Generate Names",
command=displaynamesfunc)
display_button.place(x=200, y=300)

textarea_var=tk.StringVar()
textarea=tk.Text(window_main, font=('calibri',12))
textarea.place(x=30, y=340, width=440, height=120)

def clearfunc():
    a_var.set("")
    textarea.delete("1.0", "end")
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def exitfunc():  
    window_main.destroy()  
  
clear_button=tk.Button(window_main, font=('Arial',10,'bold'), foreground="white",  
background="black", text="Clear", command=clearfunc)  
clear_button.place(x=400, y=520)  
  
exit_button=tk.Button(window_main, font=('Arial',10,'bold'), foreground="black",  
background="white" , text="Exit", command=exitfunc)  
exit_button.place(x=470, y=520)  
  
window_main.mainloop()
```