

In [15]:

```

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

window_main=tk.Tk(className="BABY NAME GENERATOR")
window_main.geometry('700x600')

#image for background
img=ImageTk.PhotoImage(Image.open("C:\\Users\\ELCOT\\Desktop\\saki\\Saki\\baby4.jpeg"))
l=Label(image=img)
l.pack()

#heading Label
app_label=tk.Label(window_main,text="BABY NAME GENERATOR",
font=('Arial Rounded MT Bold', 20, 'bold'),foreground="green")
app_label.place(x=130, y=20)

#user input Label
name_label=tk.Label(window_main, text="Please Enter the Letter" ,
font=('Arial Rounded MT Bold',12))
name_label.place(x=50,y=100)

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

#Function
names=[ "Ajit", "Aadiya", "Aayush", "Anvi", "Arul", "Angel", "Amir" , "Arun", "Bharti", "Bhoomi",
        "Bhawana", "Billy", "Bhaviya", "charles", "clara", "carlos", "caleb", "Dina", "Divya",
        "Diana", "Eliza", "Emily", "Elsa", "fizan", "fuzail", "George", "Gray", "Gopal", "Hana",
        "Hirsha", "Hruti", "Isla", "Iris", "Jai", "Jothi", "Jhon", "Krishna", "kevin", "Keterina",
        "Luna", "Lucy", "Lila", "Maira", "Mike", "Niya", "Nila", "Oliver", "Oisin", "Priya", "Priti",
        "Quincy", "Quina", "Ray", "Ravi", "Rosy", "Sicily", "siena", "sai", "Toni", "Teresa", "Udhaya",
        "Unita", "Vanya", "Vinitha", "Winn", "wills", "Wesley", "Xara", "Xenia", "Yara", "Yasmin",
        "Yuna", "Zaina", "Zahra"
    ]

def babyname():
    for i in names:
        if i[0][0].lower()==a_Var.get().lower():
            textarea.insert(END,(i+"\n"))

#Button
display_button=tk.Button(window_main, font=('Arial Rounded MT Bold',20,'bold'),
foreground="white",background="blue",text='|Generate Names', comman=babyname)
display_button.place(x=270, y=170)

def displayfunc():
    a_var.set("0.0 ")
    textarea.append("0.1", "end")
#textarea

```

```
textarea_var=tk.StringVar()
textarea=tk.Text(window_main, font=('Arial Rounded MT Bold',12))
textarea.place(x=50,y=240,width=340, height=140)
#function for clear

def clearfunc():
    a_Var.set("")
    textarea.delete("1.0", "end")

#Button
Exit_button=tk.Button(window_main, font=('Arial Rounded MT Bold',20,'bold'),
foreground="white",background="blue",text="Exit",command=window_main.destroy)
Exit_button.place(x=400, y=320)

#Button
clear_button=tk.Button(window_main, font=('Arial Rounded MT Bold',10,'bold'),
foreground="red",background="pink",text="Clear",command=clearfunc)
clear_button.place(x=570, y=330)


window_main.mainloop()
```

In [ ]:

In [ ]:

In [ ]:

In [ ]: