

In [4]:

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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('600x600')

img=ImageTk.PhotoImage(Image.open("C:\\Users\\MALAR ROHITH\\Desktop\\folder 3\\dhanam.jpg"))
l=Label(image=img)
l.pack()

title_label=tk.Label(window_main, text="BABY NAMES", font=('Times New Roman',20,'bold'), fo
title_label.place(x=200 , y=20)

name_label=tk.Label(window_main, text="Please Enter the Letter", font=('Times New Roman',19
name_label.place(x=50 , y=100)

a_var=tk.StringVar()
alphabet_letter=tk.Entry(window_main, font=('Times New Roman',25,'bold'),textvariable=a_var
width=180, height=40)

names=["Arun", "Arul", "Alexander", "Angel", "Aru", "Alex", "Amir", "Amirtha", "Alan", "Arj
"Balaji", "Banu", "Bhavanavika", "Bhoomika", "Billy", "Barron", "Bakkiyam", "Bhaviya",
"Chandha", "Chandhini", "Clara", "Caroline", "Carson", "Charles", "Cassius", "Carl", "Char
"Daksha", "Daisy", "Dhaya", "Deepak", "Davind", "Dhuraismi", "Denial", "Deepika","Davin",
"Elakiya", "Ezhil", "Ezra", "Elisha", "Elon", "Efren", "Egypt", "Ely", "Eren", "Emili",
"Freya", "Falvi", "Fathima", "Falvin", "Farvin", "Fathi", "Farzeen", "Feriya", "Follan", "
"Gokul", "Gauri", "Gauravi", "Gajalakshmi", "Ganga", "Gandhari", "Ganesh", "Gagakuli", "Ga
"Humaira", "Hakini", "Hamiya", "Harish", "Harini", "Hanitha", "Harvesh", "Haniya", "Hagana
"Inchara", "Idhika", "Ikshana", "Ilakiya", "Iniya", "Indira", "Indravati", "Indu", "Induma
"Jaikumar", "Jaya", "Jaipal", "Jothi", "Jothika", "Jaimathi", "Jayanthi", "Jayamravi", "Ja
"Keerthi", "Kiran", "Karan", "Kamal", "Keerthika", "Kajal", "Kajol", "Kalaivani", "Kayal",
"Lakshmi", "Latha", "Laasya", "Lathija", "Lavanya", "Lakshita", "Lakshya", "Laila", "Lalit
"Manoharan", "Malar", "Maanasa", "Mani", "Maina", "Madhavan", "Manisha", "Mano", "Mogana",
"Nagaraj", "Narayanan", "Nayandhara", "Naresh", "Nivetha", "Nithya", "Nirmal", "Navya", "N
"Oisha", "Ojaswani", "Olena", "Ojeta", "Oliya", "Onaira", "Omisha", "Oparna", "Ovie", "Oys
"Pari", "Pamila", "Paavani", "Padma", "Priya", "Paramesh", "Pooja", "Parthi", "Pavi", "Pet
"Raji", "Raj", "Raja", "Ramesh", "Renu", "Roja", "Rogini", "Renuka", "Ragini", "Ranjini",
"Sasi", "Sanjay", "Sangeetha", "Sruthi", "Suganya", "Swetha", "Sandy", "Soniya", "Sonu",
"Teju", "Tenarasi", "Tina", "Teenu", "Tamil", "Thamarai", "Thamana", "Thangam", "Thinesh",
"Usha", "Udhaya", "Uvenesh", "Umaniya", "Ugesh", "Umayal", "Ushakan", "Uthayan", "Udvita",
"Vinitha", "Vini", "Vino", "Vidhya", "Vinu", "Vimala", "Vani", "Varun", "Varsha", "Varshin
"Wasan", "Wasi", "Wishma", "Waani", "Wamana", "Wamika", "Wanasha", "Waran", "Warna", "Wils
"Xiyamila", "Xaivier", "Xeno", "Xylan", "Xadiel", "Xenos", "Xamir", "Xenos", "Xander",
"Yogesh", "Yogi", "Yoga", "Yokesh", "Yuvanesh", "Yaasika", "Yarlini", "Yashmika", "Yesha",
"Zana", "Zofia", "Zaya", "Zobitha", "Zujitha", "Zahmy", "Zeena", "Zeno", "Zintha", "Zuhan"
]
def babyname():
    for i in names:
        if i[0][0].lower()==a_var.get().lower():
            textarea.insert(END,(i+"\n"))

display_button=tk.Button(window_main, font=('Times New Roman',25,'bold'), foreground='black
text='click',command=babyname)
display_button.place(x=480 ,y=150 , width=70, height=40)

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

textarea_var=tk.StringVar()
textarea=tk.Text(window_main, font=('Times New Roman',17))
textarea.place(x=10,y=300,width=440,height=200)

def clearFunc():
    a_var.set("")
    textarea.delete("1.0" , "end")

clear_button=tk.Button(window_main,font=('Times New Roman',12,'bold'),foreground="black",ba
command=clearFunc)
clear_button.place(x=400 ,y=520,width=65 ,height=30)

exit_button=tk.Button(window_main,font=('Times New Roman',12,'bold'), foreground="black",ba
command=window_main.destroy)
exit_button.place(x=470 ,y=520,width=65 ,height=30)

window_main.mainloop()
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