from tkinter import \*  
  
my\_entries = []  
  
main = Tk()  
  
  
def button\_hover(e):  
 button1["bg"] = "#FFF2BA"  
 return  
  
  
def button\_hover1(e):  
 button2["bg"] = "#FFF2BA"  
 return  
  
  
def button\_hover2(e):  
 button3["bg"] = "#FFF2BA"  
 return  
  
  
def button\_hover3(e):  
 button4["bg"] = "#FFF2BA"  
 return  
  
  
def button\_hover4(e):  
 button5["bg"] = "#FFF2BA"  
 return  
  
  
def button\_hover\_leave(e):  
 button1["bg"] = "#F0FFFF"  
 return  
  
  
def button\_hover1\_leave(e):  
 button2["bg"] = "#F0FFFF"  
 return  
  
  
def button\_hover2\_leave(e):  
 button3["bg"] = "#F0FFFF"  
 return  
  
  
def button\_hover3\_leave(e):  
 button4["bg"] = "#F0FFFF"  
 return  
  
  
def button\_hover4\_leave(e):  
 button5["bg"] = "#F0FFFF"  
 return  
  
  
def button\_exit\_hover\_leave(e):  
 button\_exit["bg"] = "#F0FFFF"  
 return  
  
  
def button\_exit\_hover(e):  
 button\_exit["bg"] = "#FFF2BA"  
 return  
  
  
def button\_submit\_hover\_leave(e):  
 submit["bg"] = "#F0FFFF"  
 return  
  
  
def button\_submit\_hover(e):  
 submit["bg"] = "#FFF2BA"  
 return  
  
  
def disable():  
 button1.config(state=DISABLED)  
 button2.config(state=DISABLED)  
 button3.config(state=DISABLED)  
 button4.config(state=DISABLED)  
 button5.config(state=DISABLED)  
  
  
def bookish():  
 disable()  
  
 frame = LabelFrame(main, bg="#F0FFFF", bd=0)  
 frame.grid(row=3, column=0, columnspan=5)  
  
 llist = "Enter an Adjective:", "Enter a Noun:", "Enter a Plural Noun:", "Enter a Person Name:", "Enter an Adjective:", \  
 "Enter any article of Clothing:", "Enter a Noun:", "Enter a City:", "Enter a Plural Noun:", "Enter an Adjective:", \  
 "Enter a Part of body:", "Enter an Alphabet:", "Enter a Celebrity:", "Enter a Plural Noun:", "Enter an Adjective:", \  
 "Enter a Place:", "Enter a Part of Body:", "Enter an Adjective:", "Enter an Adjective:", "Enter a Verb:", \  
 "Enter a Plural Noun:", "Enter a Number:"  
 nrow = 3  
  
 for i in range(len(llist)):  
 label = Label(frame, text=llist[i], bg="#F0FFFF")  
 label.grid(row=nrow, column=0, columnspan=3)  
  
 my\_entry = Entry(frame, width=40, borderwidth=5)  
 my\_entry.grid(row=nrow, column=3, columnspan=2)  
 my\_entries.append(my\_entry)  
  
 nrow += 1  
  
  
  
 def mainbook():  
 frame.grid\_forget()  
  
 submit.grid\_forget()  
  
 answer\_list = [None] \* len(my\_entries)  
 x = 0  
 for entries in my\_entries:  
 answer\_list[x] = entries.get()  
 x += 1  
  
 ans = "There are many " + str(answer\_list[0]) + " ways to choose a\\an " + str(answer\_list[1]) + \  
 " to \nread. First, you could ask for recommendations from your friends and\n " + str(answer\_list[2]) + \  
 ". Just don\'t ask Aunt " + str(answer\_list[3]) + " she only \nreads " + str(answer\_list[4]) + \  
 " books with " + str(answer\_list[5]) + \  
 " ripping goddess \non cover. If your friends and family are no help, try checking out the \n" + \  
 str(answer\_list[6]) + " Review in the " + str(answer\_list[7]) + " Times. If the \n" + str(answer\_list[8]) + \  
 " Featured are too " + str(answer\_list[9]) + " for your taste, try something a little\n more low-" + \  
 str(answer\_list[10]) + ", like " + str(answer\_list[11]) + " : the " + str(answer\_list[12]) + "\nMagazine, or " + \  
 str(answer\_list[13]) + " Magazine. You could also choose a book the\n" + str(answer\_list[14]) + \  
 "-fashioned way. Head to your local libaray or " + str(answer\_list[15]) + \  
 "\nand browse the shelves until something catches your " + str(answer\_list[16]) + \  
 ".\nOr, you could save yourself a whole lot of " + str(answer\_list[17]) + \  
 " trouble and log on \n to WWW.BOOKISH.COM, the " + str(answer\_list[18]) + " new website to " + str(answer\_list[19]) \  
 + " for\n books! With all the time you\'ll save not having to search for " + str(answer\_list[20]) + \  
 ",\n you can read " + str(answer\_list[21]) + " more books!"  
  
 button\_exit.grid(row=26, column=0, columnspan=5)  
 frame2 = LabelFrame(main, bg="#F0FFFF", bd=0)  
 frame2.grid(row=3, column=0, columnspan=5, rowspan=10)  
  
 tab = Label(frame2, text=ans, bg="#F0FFFF")  
 tab.grid(row=0, column=0, columnspan=5, rowspan=10)  
  
 submit.config(command=mainbook)  
 submit.grid(row=26, column=0, columnspan=5)  
  
  
def dinner():  
  
 disable()  
  
 frame = LabelFrame(main, bg="#F0FFFF", bd=0)  
 frame.grid(row=3, column=0, columnspan=5)  
  
 llist = "Enter a Noun:", "Enter a Person\'s name:", "Enter a Verb:","Enter a Part of body:","Enter an Adjective:",\  
 "Enter a Noun:","Enter a Noun:","Enter a Plural Noun:","Enter a Type of Liquid:","Enter an Adjective:",\  
 "Enter a Noun:","Enter a Noun:","Enter a Noun:","Enter a Plural Noun:","Enter Name of person:",\  
 "Enter a Noun:","Enter a Part of Body:",  
  
 nrow = 3  
  
 for i in range(len(llist)):  
 label = Label(frame, text=llist[i], bg="#F0FFFF")  
 label.grid(row=nrow, column=0, columnspan=3)  
  
 my\_entry = Entry(frame, width=40, borderwidth=5)  
 my\_entry.grid(row=nrow, column=3, columnspan=2)  
 my\_entries.append(my\_entry)  
  
 nrow += 1  
  
  
 def mainbook():  
 frame.grid\_forget()  
  
 submit.grid\_forget()  
  
 answer\_list = [None] \* len(my\_entries)  
 x = 0  
 for entries in my\_entries:  
 answer\_list[x] = entries.get()  
 x += 1  
  
 ans = "It was Thanksgiving, and the scent of succulent roast " + str(answer\_list[0]) + \  
 "\nwafted through my house. \"" + str(answer\_list[1]) + ", it\'s time to\n" + str(answer\_list[2]) + \  
 "!\" my mother called. I couldn\'t wait to get my \n" + str(answer\_list[3]) + \  
 " on that " + str(answer\_list[4]) + " Thanksgiving meal.\nMy family sat around the dining-room " + \  
 str(answer\_list[5]) + ". The table\n was laid out with every kind of " + str(answer\_list[6]) + \  
 " imaginable. There was\n a basket of hot buttered " + str(answer\_list[7]) + \  
 " and glasses of sparkling\n " + str(answer\_list[8]) + ". The " + str(answer\_list[9]) + \  
 " turkey sat, steaming, \n next to a tureen of " + str(answer\_list[10]) + \  
 " gravy. A bowl of ruby-red\n " + str(answer\_list[11]) + " sauce, a sweet-" + str(answer\_list[12]) + \  
 " casserole, and a dish of \n mashed " + str(answer\_list[13]) + " tempted my taste buds. But the dish" \  
 " i \nlooked forward to most was Grandma " +str(answer\_list[14]) + "\'s\n famous " + str(answer\_list[15]) + \  
 " pie. Thanksgiving is my favourite holiday,\n" + str(answer\_list[16]) + " down."  
  
 frame2 = LabelFrame(main, bg="#F0FFFF", bd=0)  
 frame2.grid(row=3, column=0, columnspan=5, rowspan=10)  
 button\_exit.grid(row=24, column=0, columnspan=5)  
  
 tab = Label(frame2, text=ans, bg="#F0FFFF")  
 tab.grid(row=0, column=0, columnspan=5, rowspan=10)  
  
 submit.config(command=mainbook)  
 submit.grid(row=24, column=0, columnspan=5)  
  
  
def november():  
 disable()  
  
 frame = LabelFrame(main, bg="#F0FFFF", bd=0)  
 frame.grid(row=3, column=0, columnspan=5)  
  
 llist = "Enter an Adjective:", "Enter an Adjective:", "Enter type of Bird:", "Enter Room in House:", \  
 "Enter a Verb(paste tense):", "Enter a Verb:", "Enter a Name:", "Enter a Noun:", "Enter any Liquid:", \  
 "Enter a Verb(ending -ing):", "Enter any Parts of Body:", "Enter a Plural Noun:", \  
 "Enter a Verb(ending -ing):", "Enter a Noun:",  
  
 nrow = 3  
  
 for i in range(len(llist)):  
 label = Label(frame, text=llist[i], bg="#F0FFFF")  
 label.grid(row=nrow, column=0, columnspan=3)  
  
 my\_entry = Entry(frame, width=40, borderwidth=5)  
 my\_entry.grid(row=nrow, column=3, columnspan=2)  
 my\_entries.append(my\_entry)  
  
 nrow += 1  
  
 def mainbook():  
 frame.grid\_forget()  
  
 submit.grid\_forget()  
  
 answer\_list = [None] \* len(my\_entries)  
 x = 0  
 for entries in my\_entries:  
 answer\_list[x] = entries.get()  
 x += 1  
  
 ans = "It was a " + str(answer\_list[0]) + ", cold November day. I\nwoke up to the " + str(answer\_list[1]) \  
 + " smell of " + str(answer\_list[2]) + "\n roasting in the " + str(answer\_list[3]) + \  
 " downstairs. I\n" + str(answer\_list[4]) + " down the stairs to see if i could\n help " + \  
 str(answer\_list[5]) + " the dinner. My mom said,\n\"See if " + str(answer\_list[6]) + " needs a fresh " + \  
 str(answer\_list[7]) + ".\" So i\n carried a tray of glasses full of " + str(answer\_list[8]) + \  
 " into\n the " + str(answer\_list[9]) + " room. When i got there, i\n couldn\'t believe my " + \  
 str(answer\_list[10]) + "! There were\n " + str(answer\_list[11]) + " " + str(answer\_list[12]) +\  
 " on the " + str(answer\_list[13]) + "!"  
  
 button\_exit.grid(row=24, column=0, columnspan=5)  
 button\_exit.bind("<Enter>", button\_exit\_hover)  
 button\_exit.bind("<Leave>", button\_exit\_hover\_leave)  
  
 frame2 = LabelFrame(main, bg="#F0FFFF", bd=0)  
 frame2.grid(row=3, column=0, columnspan=5, rowspan=10)  
  
 tab = Label(frame2, text=ans, bg="#F0FFFF")  
 tab.grid(row=0, column=0, columnspan=5, rowspan=10)  
  
 submit.config(command=mainbook)  
 submit.grid(row=24, column=0, columnspan=5)  
 submit.bind("<Enter>", button\_submit\_hover)  
 submit.bind("<Leave>", button\_submit\_hover\_leave)  
  
  
def pizza():  
 disable()  
  
 frame = LabelFrame(main, bg="#F0FFFF", bd=0)  
 frame.grid(row=3, column=0, columnspan=5)  
  
 llist = "Enter an Adjective:", "Enter a Nationality:", "Enter a Person Name:", \  
 "Enter a Noun::", "Enter an Adjective:", "Enter a Noun:", "Enter an Adjective:", "Enter an Adjective:", \  
 "Enter a Plural Noun:", "Enter a Noun:", "Enter a Number:", "Enter a Shape:", "Enter a Food:", "Enter a Food:", \  
 "Enter a Number:"  
 nrow = 3  
  
 for i in range(len(llist)):  
 label = Label(frame, text=llist[i], bg="#F0FFFF")  
 label.grid(row=nrow, column=0, columnspan=3)  
  
 my\_entry = Entry(frame, width=40, borderwidth=5)  
 my\_entry.grid(row=nrow, column=3, columnspan=2)  
 my\_entries.append(my\_entry)  
  
 nrow += 1  
  
 def mainbook():  
 frame.grid\_forget()  
  
 submit.grid\_forget()  
  
 answer\_list = [None] \* len(my\_entries)  
 x = 0  
 for entries in my\_entries:  
 answer\_list[x] = entries.get()  
 x += 1  
  
 ans = "Pizza was invented by a " + str(answer\_list[0]) + " " + str(answer\_list[1]) + "\n chef named " \  
 + str(answer\_list[2]) + ". To make a pizza, you need\n to take a lump of " + str(answer\_list[3]) \  
 + ", and make a thin, round\n" + str(answer\_list[4]) + " " + str(  
 answer\_list[5]) + ". Then you cover it with\n" \  
 + str(answer\_list[6]) + " sauce, " + str(answer\_list[7]) + " cheese, and fresh\n chopped " + str(  
 answer\_list[8]) \  
 + ". Next you have to bake it in a very\n hot " + str(answer\_list[9]) + ". When it is done, cut it into " \  
 + str(answer\_list[10]) + "\n" + str(answer\_list[11]) + ". Some kids like " + str(answer\_list[12]) \  
 + " pizza the\n best, but my favorite is the " + str(answer\_list[13]) + \  
 " pizza. If i could, i\n would eat pizza " + str(answer\_list[14]) + " times a day!"  
  
 button\_exit.grid(row=24, column=0, columnspan=5)  
  
 frame2 = LabelFrame(main, bg="#F0FFFF", bd=0)  
 frame2.grid(row=3, column=0, columnspan=5, rowspan=10)  
  
 tab = Label(frame2, text=ans, bg="#F0FFFF")  
 tab.grid(row=0, column=0, columnspan=5, rowspan=10)  
  
 submit.config(command=mainbook)  
 submit.grid(row=24, column=0, columnspan=5)  
  
  
def vacation():  
 disable()  
 frame = LabelFrame(main, bg="#F0FFFF", bd=0)  
 frame.grid(row=3, column=0, columnspan=5)  
  
 llist = "Enter an Adjective:", "Enter an Adjective:", "Enter a Noun:", "Enter a Noun::", "Enter a Plural Noun:", \  
 "Enter any Game:", "Enter a Plural Noun:", "Enter a Verb(ending -ing):", "Enter a Verb(ending -ing):", \  
 "Enter a Plural Noun:", "Enter a Verb(ending -ing):", "Enter a Noun:", "Enter a Plant:", \  
 "Enter a Part of Body:", "Enter a Place:", "Enter a Verb(ending -ing):", "Enter an Adjective:", \  
 "Enter a Number:", "Enter a Plural Noun:"  
  
 nrow = 3  
  
 for i in range(len(llist)):  
 label = Label(frame, text=llist[i], bg="#F0FFFF")  
 label.grid(row=nrow, column=0, columnspan=3)  
  
 my\_entry = Entry(frame, width=40, borderwidth=5)  
 my\_entry.grid(row=nrow, column=3, columnspan=2)  
 my\_entries.append(my\_entry)  
  
 nrow += 1  
  
 def mainbook():  
  
 frame.grid\_forget()  
 submit.grid\_forget()  
 answer\_list = [None] \* len(my\_entries)  
 x = 0  
 for entries in my\_entries:  
 answer\_list[x] = entries.get()  
 x += 1  
  
 ans = "A vacation is when you take a tip to some " + str(answer\_list[0]) + " place\n with your " \  
 + str(answer\_list[1]) + " family. Usually you go to some place\n that is near a/an " + \  
 str(answer\_list[2]) \  
 + " or up on a/an " + str(answer\_list[3]) + ".\n A good vacation place is one where you can rise " \  
 + str(answer\_list[4]) + "\n or play " + str(answer\_list[5]) + " or go hunting for " + \  
 str(answer\_list[6]) \  
 + ". I like\n to spend my time " + str(answer\_list[7]) + " or " + str(answer\_list[8]) \  
 + ".\n When parents go on a vacation, they spend their time eating\n three " + str(answer\_list[9]) \  
 + " a day, and fathers play golf, and mothers\n sit around " + str(answer\_list[10]) \  
 + ". Last summer, my little brother\n fell in a/an " + str(answer\_list[11]) + " and got poison " \  
 + str(answer\_list[12]) + " all\n over his " + str(answer\_list[13]) + \  
 ". my family is going to go to (the)\n" \  
 + str(answer\_list[14]) + ", and i will practice " + str(answer\_list[15]) \  
 + ". Parents\n need vacations more than kids because parents are always very\n " + str(answer\_list[16]) \  
 + " and because they have to work " + str(answer\_list[17]) + \  
 "\n hours every day all year making enough " + str(answer\_list[18]) + " to pay\n for the vacation."  
  
 frame2 = LabelFrame(main, bg="#F0FFFF", bd=0)  
 frame2.grid(row=3, column=0, columnspan=5, rowspan=10)  
  
 tab = Label(frame2, text=ans, bg="#F0FFFF")  
 tab.grid(row=0, column=0, columnspan=5, rowspan=10)  
 button\_exit.grid(row=24, column=0, columnspan=5)  
  
 submit.config(command=mainbook)  
 submit.grid(row=24, column=0, columnspan=5)  
  
  
main.title("MAdLiBs!!!")  
main.iconbitmap('logomad.ico')  
main.configure(bg="#F0FFFF")  
  
title = Label(main, text="Mad Libs", bg="#F0FFFF").grid(row=0, column=0, columnspan=10)  
select = Label(main, text=" select your theme!! ", bg="#F0FFFF").grid(row=1, column=0, columnspan=10)  
  
button1 = Button(main, text="Bookish", width=16, command=bookish, bg="#F0FFFF", bd=0)  
button1.grid(row=2, column=0)  
button1.bind("<Enter>", button\_hover)  
button1.bind("<Leave>", button\_hover\_leave)  
  
button2 = Button(main, text="What\'s for dinner?", width=16, command=dinner, bg="#F0FFFF", bd=0)  
button2.grid(row=2, column=1)  
button2.bind("<Enter>", button\_hover1)  
button2.bind("<Leave>", button\_hover1\_leave)  
  
button3 = Button(main, text="november morning", width=16, command=november, bg="#F0FFFF", bd=0)  
button3.grid(row=2, column=2)  
button3.bind("<Enter>", button\_hover2)  
button3.bind("<Leave>", button\_hover2\_leave)  
  
button4 = Button(main, text="Pizza!!!", width=16, command=pizza, bg="#F0FFFF", bd=0)  
button4.grid(row=2, column=3)  
button4.bind("<Enter>", button\_hover3)  
button4.bind("<Leave>", button\_hover3\_leave)  
  
button5 = Button(main, text="vacation!!", width=16, command=vacation, bg="#F0FFFF", bd=0)  
button5.grid(row=2, column=4)  
button5.bind("<Enter>", button\_hover4)  
button5.bind("<Leave>", button\_hover4\_leave)  
  
button\_exit = Button(main, text="Exit Program", command=main.quit, bg="#F0FFFF")  
button\_exit.bind("<Enter>", button\_exit\_hover)  
button\_exit.bind("<Leave>", button\_exit\_hover\_leave)  
  
submit = Button(main, bg="#F0FFFF", text="SUBMIT")  
submit.bind("<Enter>", button\_submit\_hover)  
submit.bind("<Leave>", button\_submit\_hover\_leave)  
  
main.mainloop()