

Calendar using Python

import all functions from the tkinter

from tkinter import *

from tkinter import ttk

#import Calendar module

import calendar def showCal():

#new calendar window

new_window = Tk()

#setting the background color of GUI

applicationnew_window.config(background =

'white') #setting the title of the GUI application

new_window.title("Calendar")

#setting the geometry of the GUI application

new_window.geometry('550x600')

get method returns current text as string

fetch_year = int(year_field.get())

calendar method

the calendar of the given year .

cal_content = calendar.calendar(fetch_year)

Create a label for showing the content of the calender

cal_year = Label(new_window, text = cal_content, font = "Consolas 10 bold")

grid method is used for placing

the widgets at respective positions

cal_year.grid(row = 5, column = 1,padx = 20) **# start the GUI**

new_window.mainloop()

if name == ' main ':

#Create the basic gui window

root = Tk()

#setting the background color of GUI application

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root.config(background = 'white')

#setting the title of the GUI application

root.title("HOME")

#setting the geometry of the GUI application

root.geometry('500x400')

# Create a CALENDAR : label with specified font and size

cal = Label(root, text = "Welcome to the calendar Application", bg = "Purple", font = ("times", 23,
'bold'))

#Create a Year label : a label to ask the user for year

year = Label(root, text = 'Please enter a year',bg = 'Green')

#Create a Year Entry : Entry

year_field = Entry(root)

# Create a Show Calendar Button and attached to showCal function

Show = Button(root, text = "Show Calendar", fg = "Black", bg = "Light Green", command =
showCal)

# Create a Exit Button and attached to exit function

Exit = Button(root, text = "Exit", fg = "Black", bg = "Light Green", command = exit)

# grid method is used for placing

# the widgets at positions

# in table like structure.

cal.grid(row = 1, column = 1)

year.grid(row = 2, column = 1)

year_field.grid(row = 3, column = 1)

Show.grid(row = 4, column = 1)

Exit.grid(row = 6, column = 1)

# start the GUI

root.mainloop()

# Python program to display calendar

import module

import calendar

yy = 2017

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mm = 11
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# display the calendar
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print(calendar.month(yy, mm))
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