

fkos.py

```

1  from tkinter import*
2  from tkinter import messagebox
3  import os
4  import platform
5
6  # #6be4ce light colour      #21d1b3  dark colour      wallpaper colours
7  # #007166  default theme
8
9
10
11 def open_folder(path):  #open actual path of folder
12     explorer = Toplevel()
13     explorer.title(f"Explorer - {os.path.basename(path)}") # Set window title as folder
14     name  f'{x}' is use to incoperate variable in strig
15     explorer.geometry("800x500+300+150")                # Size and position
16     explorer.config(bg="#007166")                      # FKOS theme
17     explorer.iconphoto(True, mycpic)                    # Same icon as "My PC"
18     current_path = StringVar(value=path) # Track current folder path      does like intvar
19     stringvar is use to store dynamic text
20
21     listbox=Listbox(explorer,bg="#007166",font=('Segoe
22 UI',18,'bold'),selectbackground='#21d1b3',relief="flat", highlightthickness=0, bd=0)
23     listbox.pack(fill=BOTH, expand=True, padx=10, pady=10)
24
25     def list_folder(p):
26         try:
27             files=os.listdir(p) #get the content of folder
28         except:
29             messagebox.showerror("ERROR",f"file {p} not found")
30 #messagebox.showerror("title","message")
31         return
32         listbox.delete(0,END) #clear old entries
33         for f in files:
34             listbox.insert(END,f)
35         current_path.set(p) #update tracker to show which folder you re in
36
37     def double_click(event):
38         selected=listbox.get(listbox.curselection()) #what user double click
39         new_path=os.path.join(current_path.get(),selected) #create full path
40
41         if os.path.isdir(new_path): # checks if its a folder and if it is go inside
42             list_folder(new_path)
43         else:
44             try:
45                 os.startfile(new_path) #if files open by default
46             except:
47                 messagebox.showerror("ERROR",f"File {new_path} can't be accessed")
48     listbox.bind("<Double-Button-1>",double_click)
49     list_folder(path)
50
51 def mypc():

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49     pc=Toplevel()
50     fpic_local=PhotoImage(file='folder 100.png').zoom(2,2)
51     pc.config(background='#007166')
52     pc.geometry('1200x720+200+100')
53     pc.title('My pc')
54     pc.iconphoto(True,mycpic)
55     folA=Button(pc,
56                 image=fpic_local,
57                 bg="#007166",activebackground='#007166',
58                 relief='flat',bd=0,highlightthickness=0,
59                 command=lambda:open_folder(r'F:\folder A'),
60                 text='Folder A',font=('Segoe UI',18,'bold'),compound='top',) #open actual
folder    r'F:/folderA' is use bcs \f is escape command
61     folA.image = fpic_local    #preserve the image
62     folA.place(x=45,y=30)
63     folB=Button(pc,
64                 image=fpic_local,
65                 bg="#007166",activebackground='#007166',
66                 relief='flat',bd=0,highlightthickness=0,
67                 command=lambda:open_folder(r'F:\folder B'),
68                 text='Folder B',font=('Segoe UI',18,'bold'),compound='top') #open actual
folder    r'F:/folderA' is use bcs \f is escape command
69     folB.image = fpic_local    #preserve the image
70     folB.place(x=345,y=30)
71
72
73
74 win=Tk()
75
76 walp=PhotoImage(file="wallpaper.png")
77 fpic=PhotoImage(file='folder.png')
78 mycpic=PhotoImage(file='my pc.png')
79
80 win.attributes('-fullscreen',True)
81 wallpaper=Label(image=walp)
82 wallpaper.place(x=0,y=0)
83 icon=PhotoImage(file='logo fkos.png')
84 win.iconphoto(True,icon)
85 win.title("FKOS")
86 tpc=Button(image=mycpic,bg='#6be4ce',activebackground='#6be4ce',
87             relief='flat',bd=0,highlightthickness=0,          #for making button flat
88             text='My pc',font=('Segoe UI',9,'bold'),compound='top',
89             command=mypc)
90 tpc.place(x=15,y=25)
91 win.mainloop()
92
93 # icons used by icon8.com

```