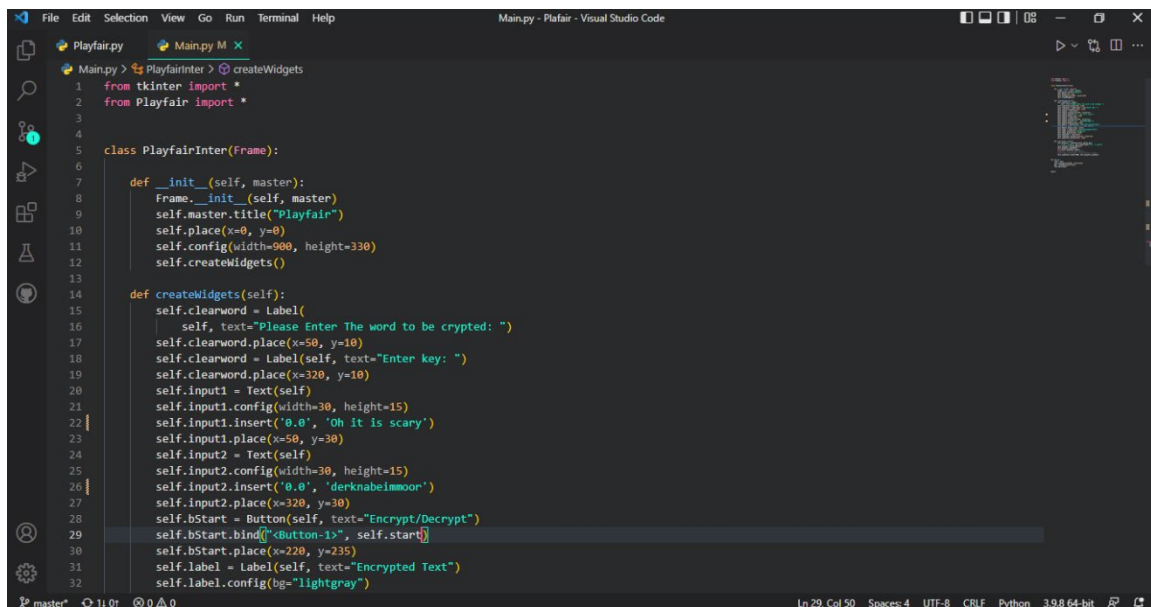


# PlayFair Cipher

By

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```
1 from tkinter import *
2 from Playfair import *
3
4
5 class PlayfairInter(Frame):
6
7     def __init__(self, master):
8         Frame.__init__(self, master)
9         self.master.title("Playfair")
10        self.place(x=0, y=0)
11        self.config(width=900, height=330)
12        self.createWidgets()
13
14    def createWidgets(self):
15        self.clearword = Label(
16            self, text="Please Enter The word to be crypted: ")
17        self.clearword.place(x=50, y=10)
18        self.clearkey = Label(self, text="Enter key: ")
19        self.clearkey.place(x=320, y=10)
20        self.input1 = Text(self)
21        self.input1.config(width=30, height=15)
22        self.input1.insert("0.0", "Oh it is scary")
23        self.input1.place(x=50, y=30)
24        self.input2 = Text(self)
25        self.input2.config(width=30, height=15)
26        self.input2.insert("0.0", "derknabeimmoor")
27        self.input2.place(x=320, y=30)
28        self.bStart = Button(self, text="Encrypt/Decrypt")
29        self.bStart.bind("<button-1>", self.start)
30        self.bStart.place(x=220, y=235)
31        self.label = Label(self, text="Encrypted Text")
32        self.label.config(bg="lightgray")
```

[https://github.com/kasperobig/PlayFair\\_Cipher.git](https://github.com/kasperobig/PlayFair_Cipher.git)