

[illegible]

registration_data - Excel

Ankit Kumar

File Home Insert Draw Page Layout Formulas Data Review View Help Tell me what you want to do

Cut Copy Paste Format Painter Clipboard

Calibri 11 A A

B I U

Font

Wrap Text

Alignment

General

Number

Conditional Formatting

Format as Table

Cell Styles

Insert

Delete

Format

Cells

AutoSum

Fill

Clear

Sort & Filter

Find & Select

Add-ins

Add-ins

E4

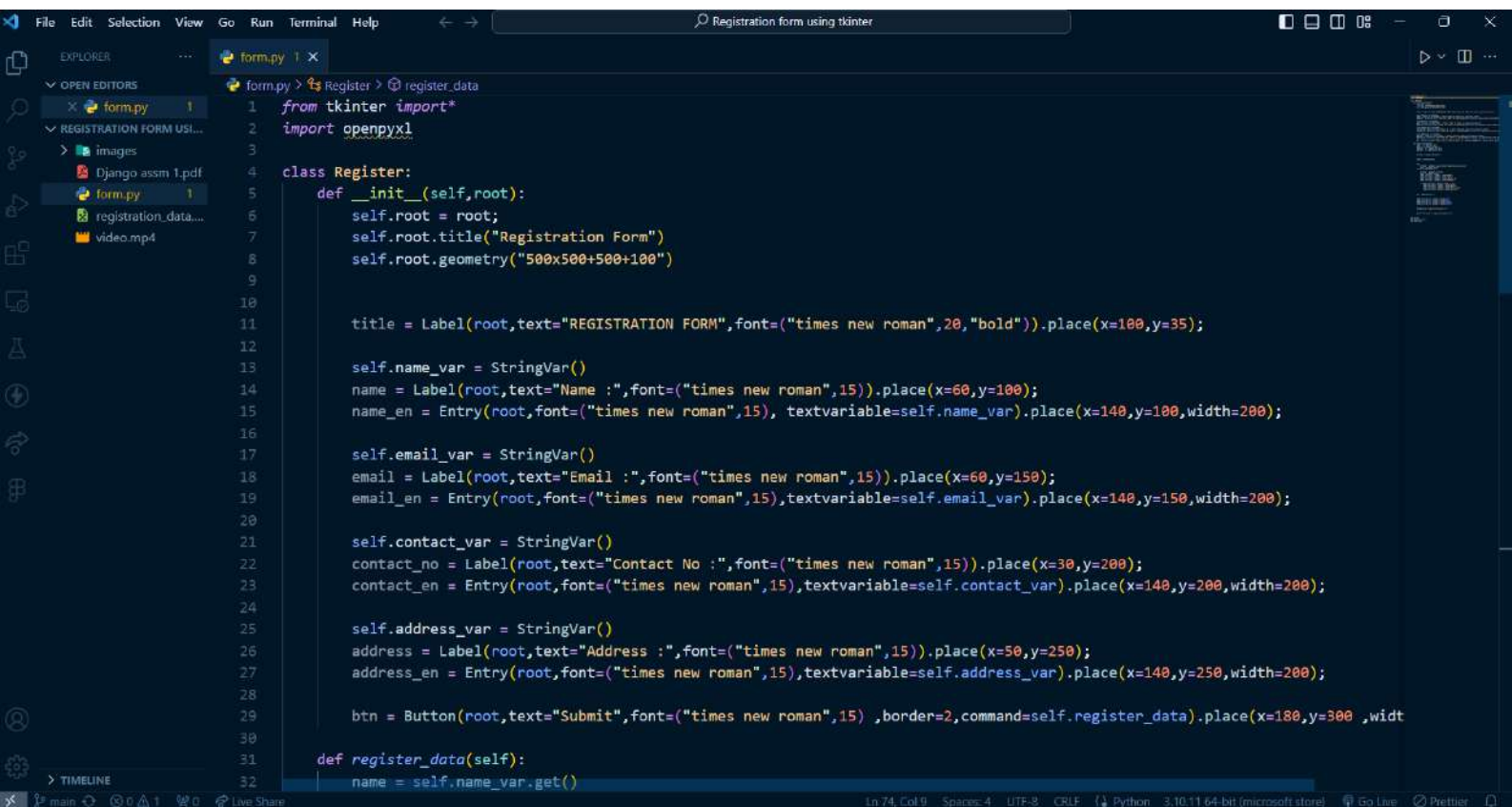
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Sheet

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Display Settings

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The image shows a Visual Studio Code editor window with a dark theme. The Explorer sidebar on the left shows a project structure with files like 'form.py', 'registration_data...', and 'video.mp4'. The main editor area displays a Python script named 'form.py' which uses Tkinter and OpenPyXL to create a registration form. The script defines a 'Register' class with an '__init__' method that sets up the root window and various widgets (Labels, Entries, Button) with specific fonts and positions. It also includes a 'register_data' method that retrieves the name from the form.

```
1 from tkinter import*
2 import openpyxl
3
4 class Register:
5     def __init__(self,root):
6         self.root = root;
7         self.root.title("Registration Form")
8         self.root.geometry("500x500+500+100")
9
10
11         title = Label(root,text="REGISTRATION FORM",font=("times new roman",20,"bold")).place(x=100,y=35);
12
13         self.name_var = StringVar()
14         name = Label(root,text="Name :",font=("times new roman",15)).place(x=60,y=100);
15         name_en = Entry(root,font=("times new roman",15), textvariable=self.name_var).place(x=140,y=100,width=200);
16
17         self.email_var = StringVar()
18         email = Label(root,text="Email :",font=("times new roman",15)).place(x=60,y=150);
19         email_en = Entry(root,font=("times new roman",15),textvariable=self.email_var).place(x=140,y=150,width=200);
20
21         self.contact_var = StringVar()
22         contact_no = Label(root,text="Contact No :",font=("times new roman",15)).place(x=30,y=200);
23         contact_en = Entry(root,font=("times new roman",15),textvariable=self.contact_var).place(x=140,y=200,width=200);
24
25         self.address_var = StringVar()
26         address = Label(root,text="Address :",font=("times new roman",15)).place(x=50,y=250);
27         address_en = Entry(root,font=("times new roman",15),textvariable=self.address_var).place(x=140,y=250,width=200);
28
29         btn = Button(root,text="Submit",font=("times new roman",15) ,border=2,command=self.register_data).place(x=180,y=300 ,width=100,height=30)
30
31     def register_data(self):
32         name = self.name_var.get()
```

```
31 def register_data(self):
32     name = self.name_var.get()
33     email = self.email_var.get()
34     contact = self.contact_var.get()
35     address = self.address_var.get()
36
37
38     workbook = openpyxl.Workbook()
39
40
41     sheet = workbook.active
42
43
44     try:
45         workbook = openpyxl.load_workbook("registration_data.xlsx")
46         sheet = workbook.active
47     except FileNotFoundError:
48
49         workbook = openpyxl.Workbook()
50         sheet = workbook.active
51         sheet.cell(row=1, column=1, value="Name")
52         sheet.cell(row=1, column=2, value="Email")
53         sheet.cell(row=1, column=3, value="Contact No")
54         sheet.cell(row=1, column=4, value="Address")
55
56         if sheet.cell(row=1, column=1).value is None:
57             sheet.cell(row=1, column=1, value="Name")
58             sheet.cell(row=1, column=2, value="Email")
59             sheet.cell(row=1, column=3, value="Contact No")
60             sheet.cell(row=1, column=4, value="Address")
61
62
```

