



Promoting a new university with all the courses using Python

BY

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Introduction

A university is an institution of higher education . A university provides both undergraduate education and postgraduate education .

This project is promoting a new university with all the information like courses and all . This project helps us to people to know about new university whose recently open in brief. I think many peoples not aware of new university .

Agenda



a) Business Specification/Requirements:



**1. Upload a new university
whose recently open with all
the details**



**2. Keep updating all the
data time to time whenever
changes required.**

Agenda

b) Functional Output/Requirements:

1. User can register with Name, E-mail, Phone no, password.

2. Login with Name and password

3. User can view the university details first select the option of state, then choose the university name.

4. Select the option of about to get location, specialization, ranking, facilities.

5. Select the option of courses to get courses details.

6. Select the option of admission to get admission process.

7. Select the option of faculty to get information about faculty details.

8. Select the option of department to get information about department

9. User can contact us for any enquiry related university information

Tool Chain/Technical Coverage

VS Code IDE for Python



Visual Studio Code

Git hub and Git bash for Git

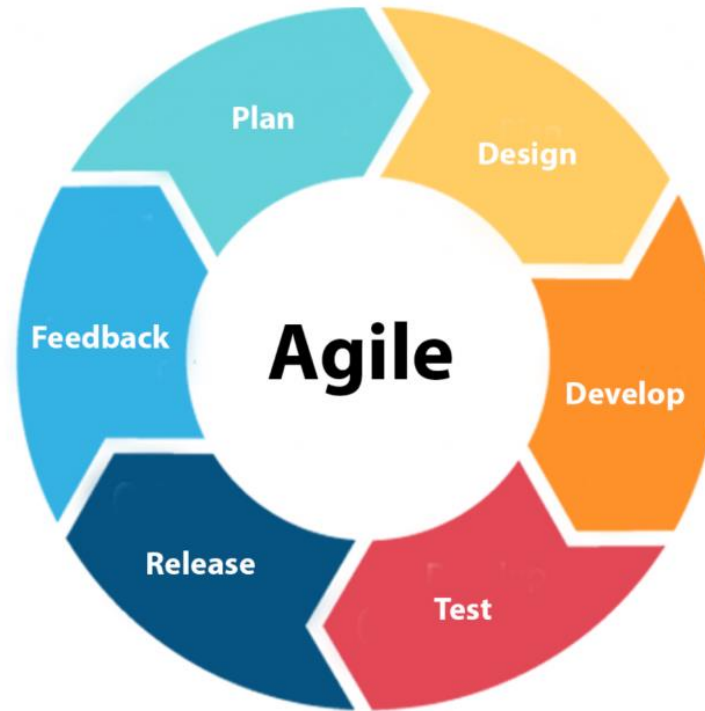


git

AWS for deploy

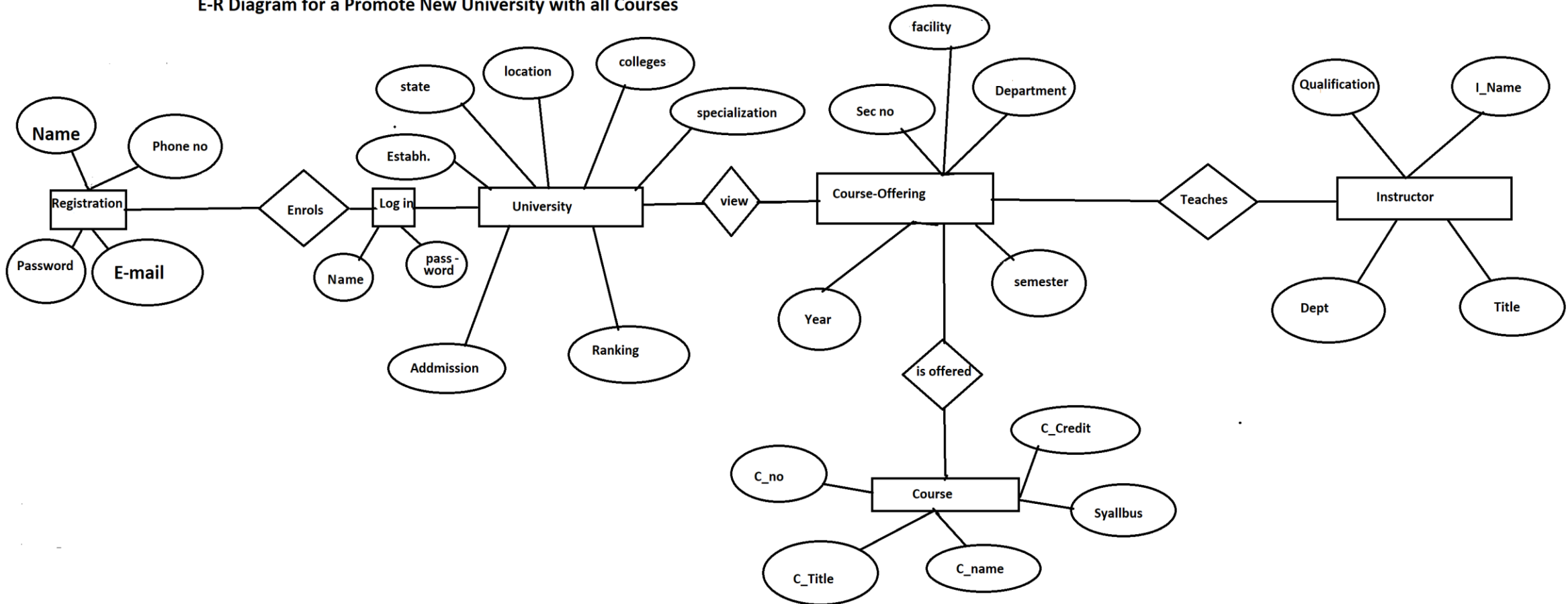


Agile Methodology

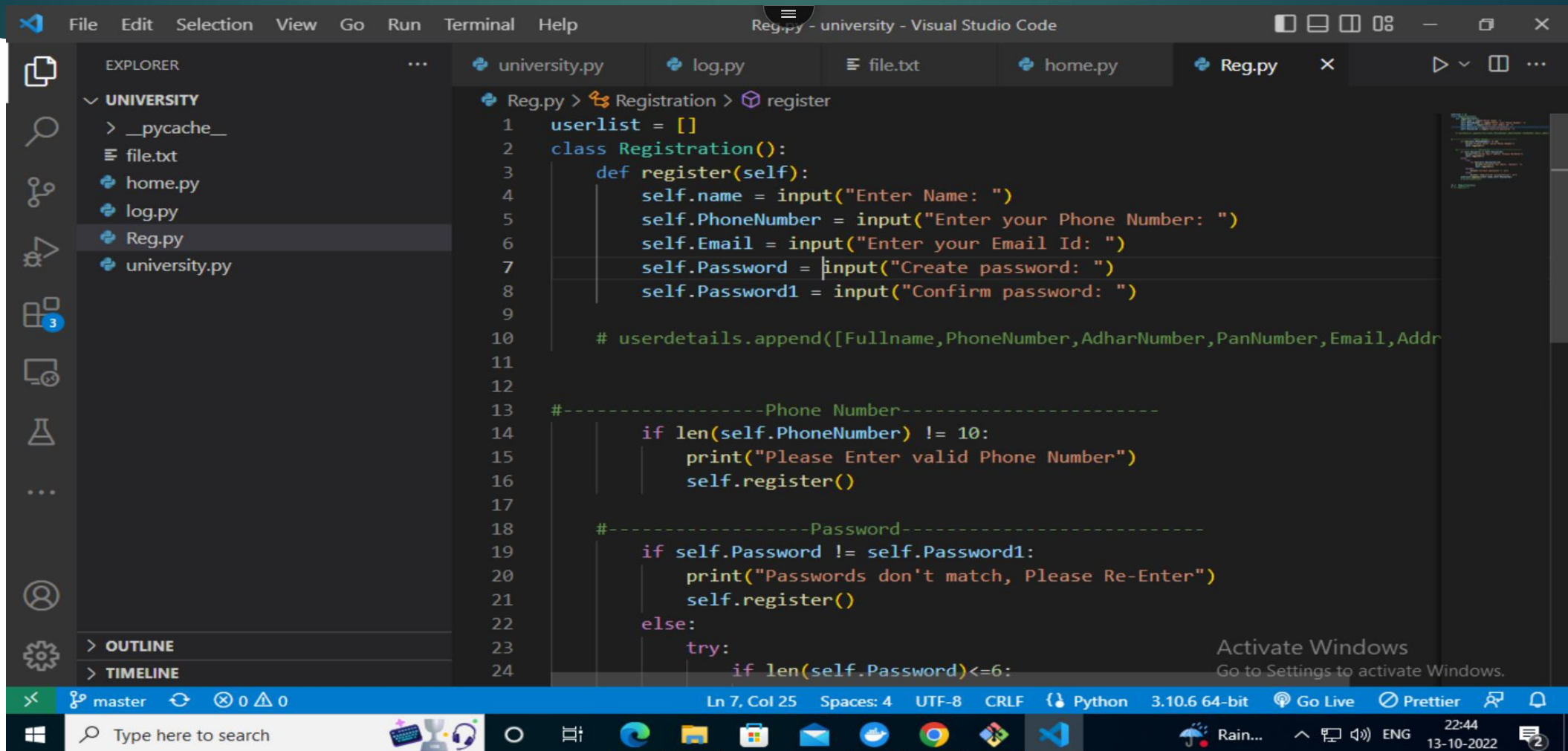


E-R Diagram

E-R Diagram for a Promote New University with all Courses



Code overview: Register page

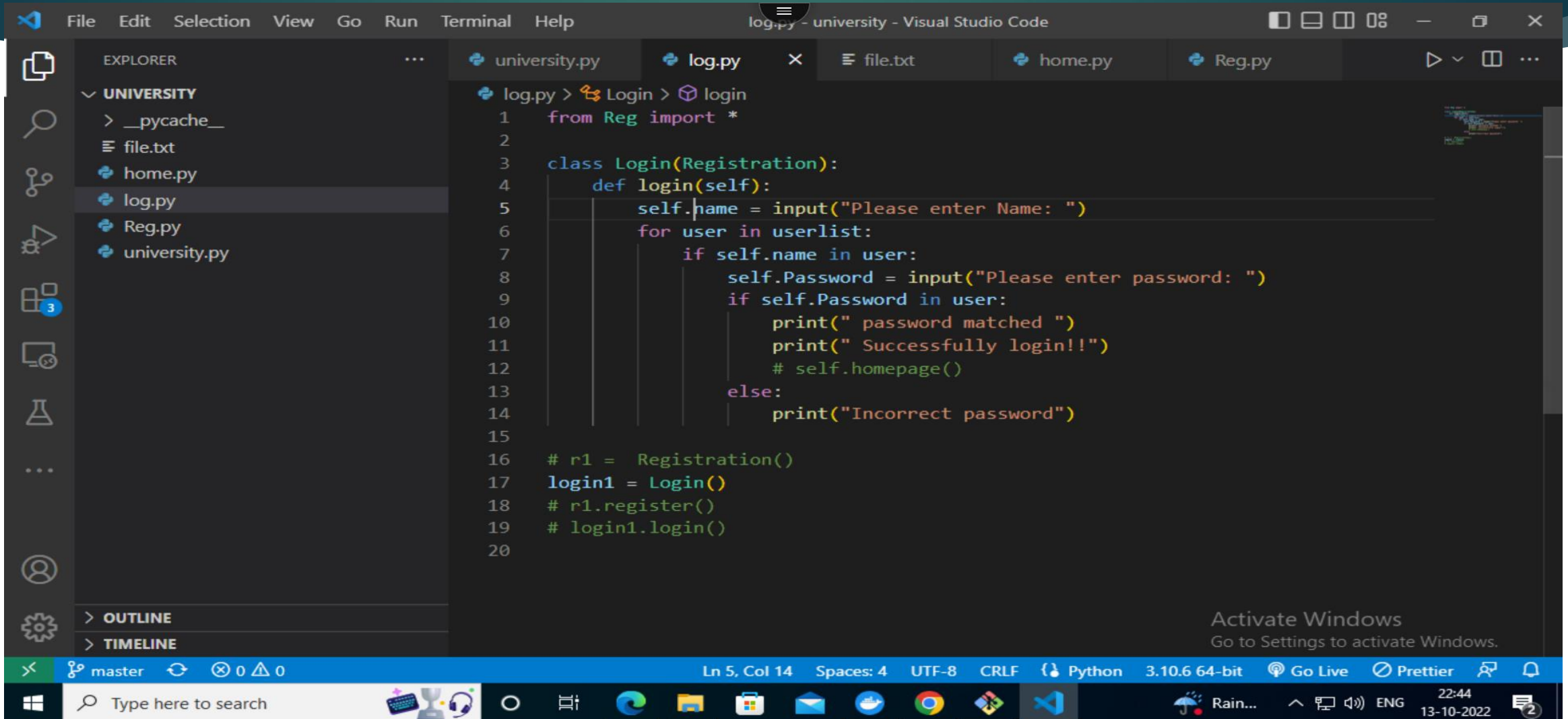


The screenshot displays the Visual Studio Code interface with the 'Reg.py' file open. The Explorer panel on the left shows the project structure under 'UNIVERSITY', including files like 'file.txt', 'home.py', 'log.py', 'Reg.py', and 'university.py'. The main editor area shows the following Python code:

```
1  userlist = []
2  class Registration():
3      def register(self):
4          self.name = input("Enter Name: ")
5          self.PhoneNumber = input("Enter your Phone Number: ")
6          self.Email = input("Enter your Email Id: ")
7          self.Password = input("Create password: ")
8          self.Password1 = input("Confirm password: ")
9
10         # userdetails.append([Fullname,PhoneNumber,AdharNumber,PanNumber,Email,Addr
11
12
13         #-----Phone Number-----
14         if len(self.PhoneNumber) != 10:
15             print("Please Enter valid Phone Number")
16             self.register()
17
18         #-----Password-----
19         if self.Password != self.Password1:
20             print("Passwords don't match, Please Re-Enter")
21             self.register()
22         else:
23             try:
24                 if len(self.Password)<=6:
```

The status bar at the bottom indicates the current position is Line 7, Column 25, with 4 spaces, UTF-8 encoding, and CRLF line endings. It also shows the Python version (3.10.6 64-bit) and various extensions like Go Live and Prettier. The Windows taskbar at the very bottom shows the time as 22:44 on 13-10-2022.

Code overview: Login page

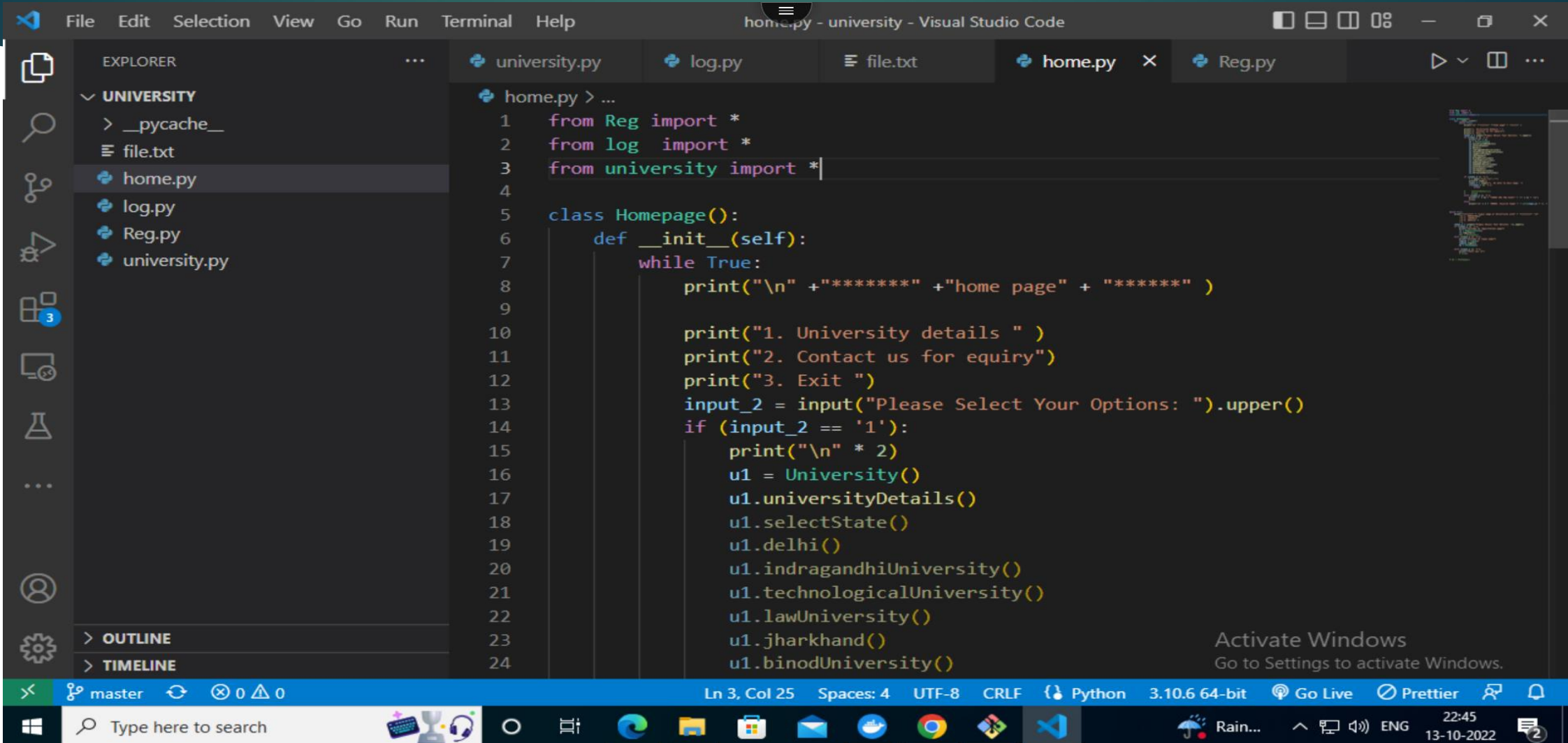


The image shows a screenshot of the Visual Studio Code editor interface. The title bar indicates the file is 'log.py' in a workspace named 'university'. The Explorer sidebar on the left shows a project named 'UNIVERSITY' with files: '__pycache__', 'file.txt', 'home.py', 'log.py' (selected), 'Reg.py', and 'university.py'. The main editor area displays the code for 'log.py', which is a Python script for a login system. The code includes imports, a class definition for 'Login' that inherits from 'Registration', and a main execution block. The code is as follows:

```
1 from Reg import *
2
3 class Login(Registration):
4     def login(self):
5         self.name = input("Please enter Name: ")
6         for user in userlist:
7             if self.name in user:
8                 self.Password = input("Please enter password: ")
9                 if self.Password in user:
10                    print(" password matched ")
11                    print(" Successfully login!!")
12                    # self.homepage()
13                else:
14                    print("Incorrect password")
15
16 # r1 = Registration()
17 login1 = Login()
18 # r1.register()
19 # login1.login()
20
```

The status bar at the bottom shows the current cursor position as 'Ln 5, Col 14', the file encoding as 'UTF-8', and the line ending as 'CRLF'. It also indicates the Python version is '3.10.6 64-bit' and lists extensions like 'Go Live' and 'Prettier'. A Windows taskbar is visible at the very bottom with the search bar and several application icons.

Code overview: Homepage



The screenshot displays the Visual Studio Code interface with the 'home.py' file open in the editor. The Explorer sidebar on the left shows the project structure under the name 'UNIVERSITY', including files like 'file.txt', 'home.py', 'log.py', 'Reg.py', and 'university.py'. The editor window shows the following Python code:

```
home.py > ...
1  from Reg import *
2  from log import *
3  from university import *
4
5  class Homepage():
6      def __init__(self):
7          while True:
8              print("\n" + "*****" + "home page" + "*****" )
9
10             print("1. University details " )
11             print("2. Contact us for equiry")
12             print("3. Exit ")
13             input_2 = input("Please Select Your Options: ").upper()
14             if (input_2 == '1'):
15                 print("\n" * 2)
16                 u1 = University()
17                 u1.universityDetails()
18                 u1.selectState()
19                 u1.delhi()
20                 u1.indragandhiUniversity()
21                 u1.technologicalUniversity()
22                 u1.lawUniversity()
23                 u1.jharkhand()
24                 u1.binodUniversity()
```

The status bar at the bottom indicates the current file is 'master', the cursor is at 'Ln 3, Col 25', and the file encoding is 'UTF-8'. The Windows taskbar is visible at the very bottom, showing the search bar and various application icons.

Running overview : Login

```
*****login page of University site*****
```

1. REGISTER
2. LOGIN
3. EXIT

```
Please Select Your Options: 2
```

```
welcome to Login page
```

```
Please enter Name: navbharat
```

```
Please enter password: password
```

```
password matched
```

```
Successfully login!!
```

```
*****home page*****
```

1. University details
2. Contact us for enquiry
3. Exit

```
Please Select Your Options: 1
```

Running Overview: university

*****Delhi*****

1. Indra gandhi Delhi Technical University for Women
2. Delhi Technological University
3. National Law University
4. Go Back

Please Select Your Options:

1

*****Indra gandhi Delhi Technical University for Women*****

1. About
2. Departments
3. Course
4. Admission
5. Faculty
6. Go Back

Please Select Your Options:

Activate Windows

Go to Settings to activate Windows.

Git


Navbharat77/ITC-Project

Git - Downloading Package

+





github.com/Navbharat77/ITC-Project/tree/master

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master 1 branch 0 tags

Go to file Add file Code

Navbharat77 Create README.md 5431de7 1 hour ago 2 commits

__pycache__ commit 1 hour ago

README.md Create README.md 1 hour ago

Reg.py commit 1 hour ago

file.txt commit 1 hour ago

home.py commit 1 hour ago

log.py commit 1 hour ago

university.py commit 1 hour ago

About

No description, website, or topics provided.

Readme

0 stars

1 watching

0 forks

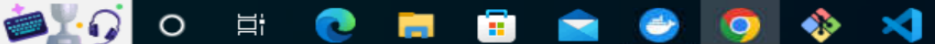
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Packages

Type here to search



Rain...

22:48

13-10-2022



Thank you

Any question ?