



**UNIVERSIDAD DE GUAYAQUIL**

**FACULTAD DE**

**CIENCIAS ADMINISTRATIVAS**

**CARRERA:**

GESTIÓN DE LA INFORMACIÓN GERENCIAL

**SEMESTRE:**

3

**MATERIA:**

Programación Orientada objeto

**DEBER 3:**

Proyecto 2do Parcial

**ESTUDIANTE:**

GONZALES RAMIREZ CARLOS

IZA ISA ELIZABETH INES

MONTENEGRO GONZALES JOSEPH

OCHOA BRIONES DANIELA

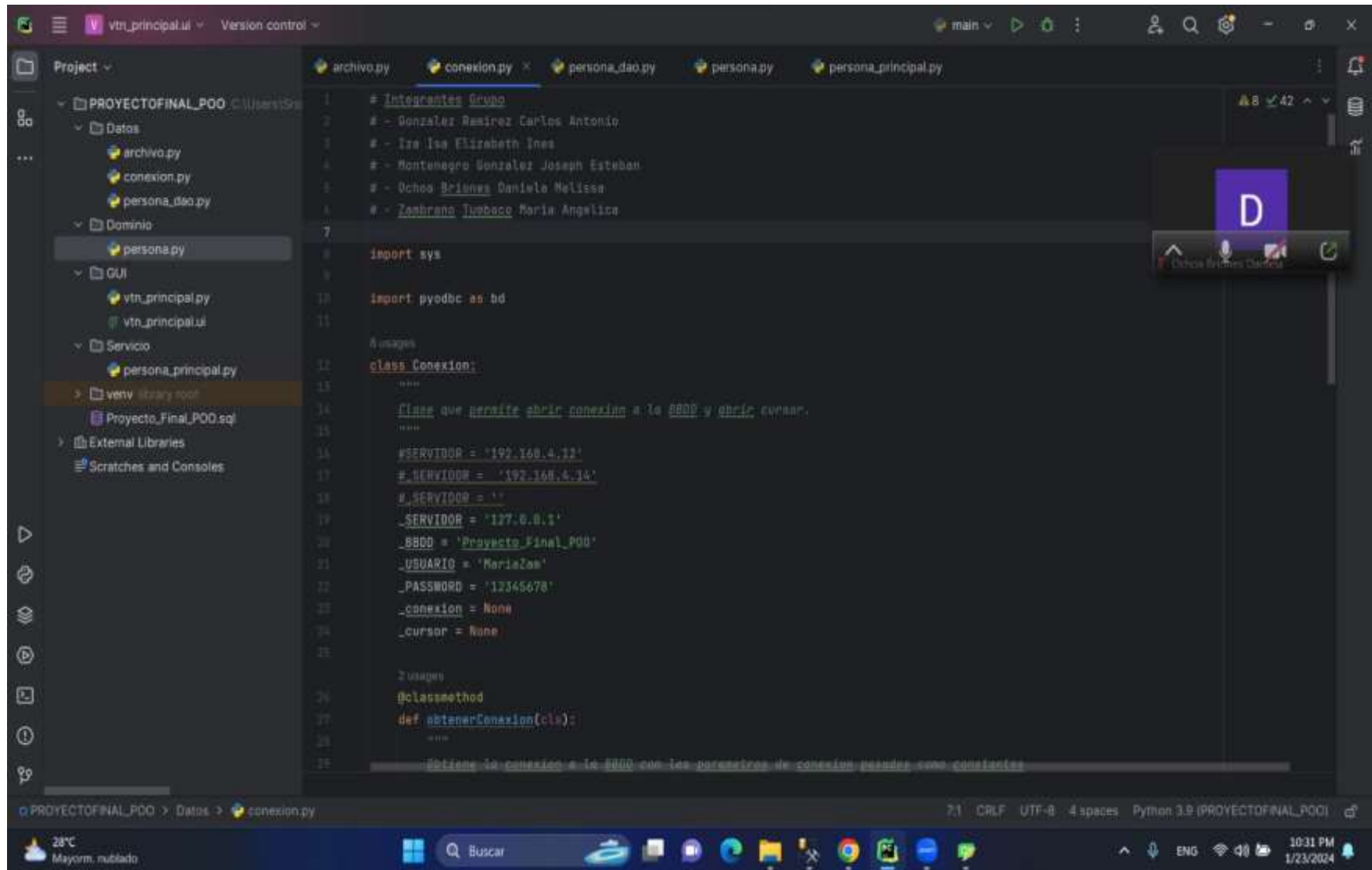
ZAMBRANO TUMBACO MARIA ANGELICA

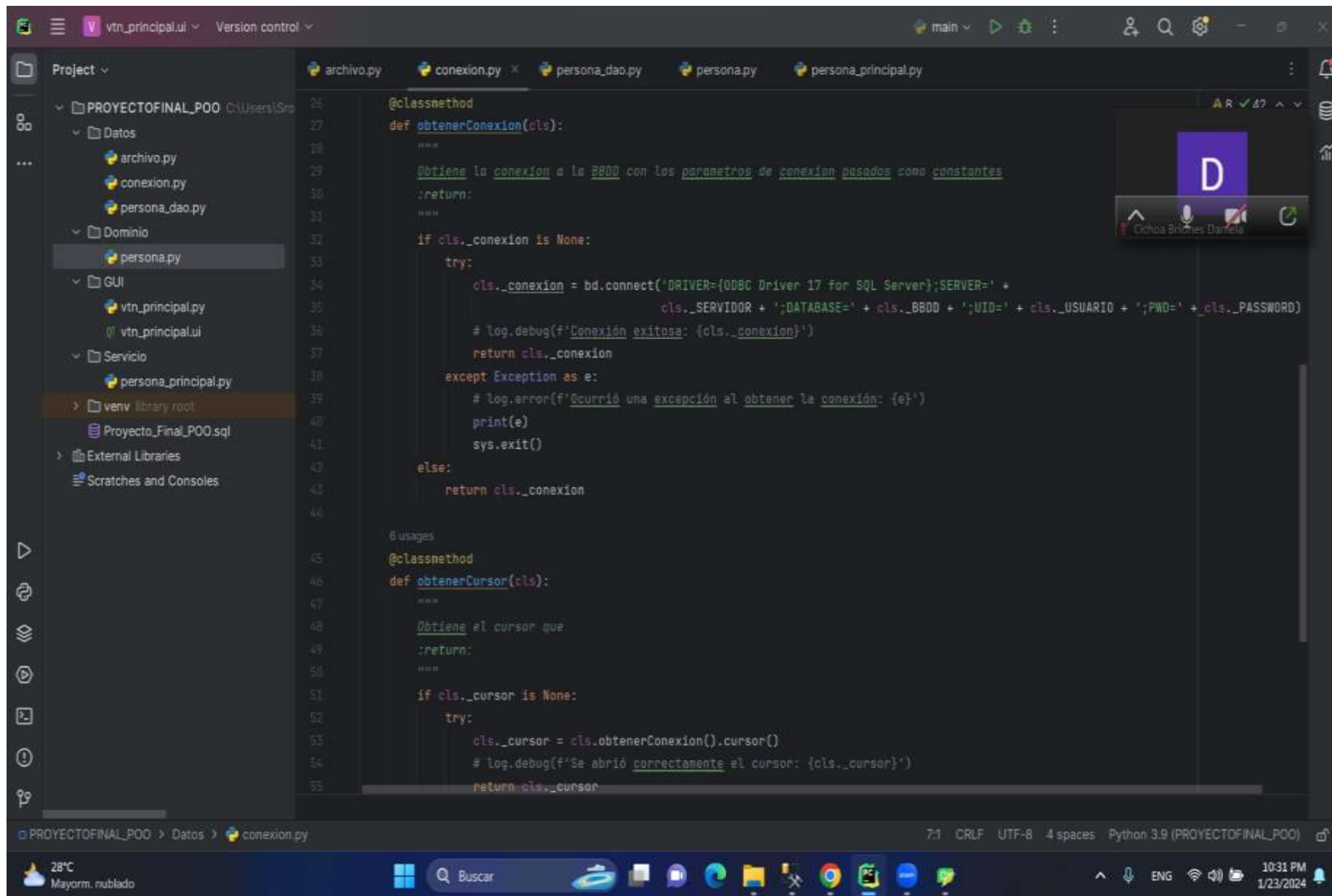
**DOCENTE:**

ING. Guillermo Valarezo

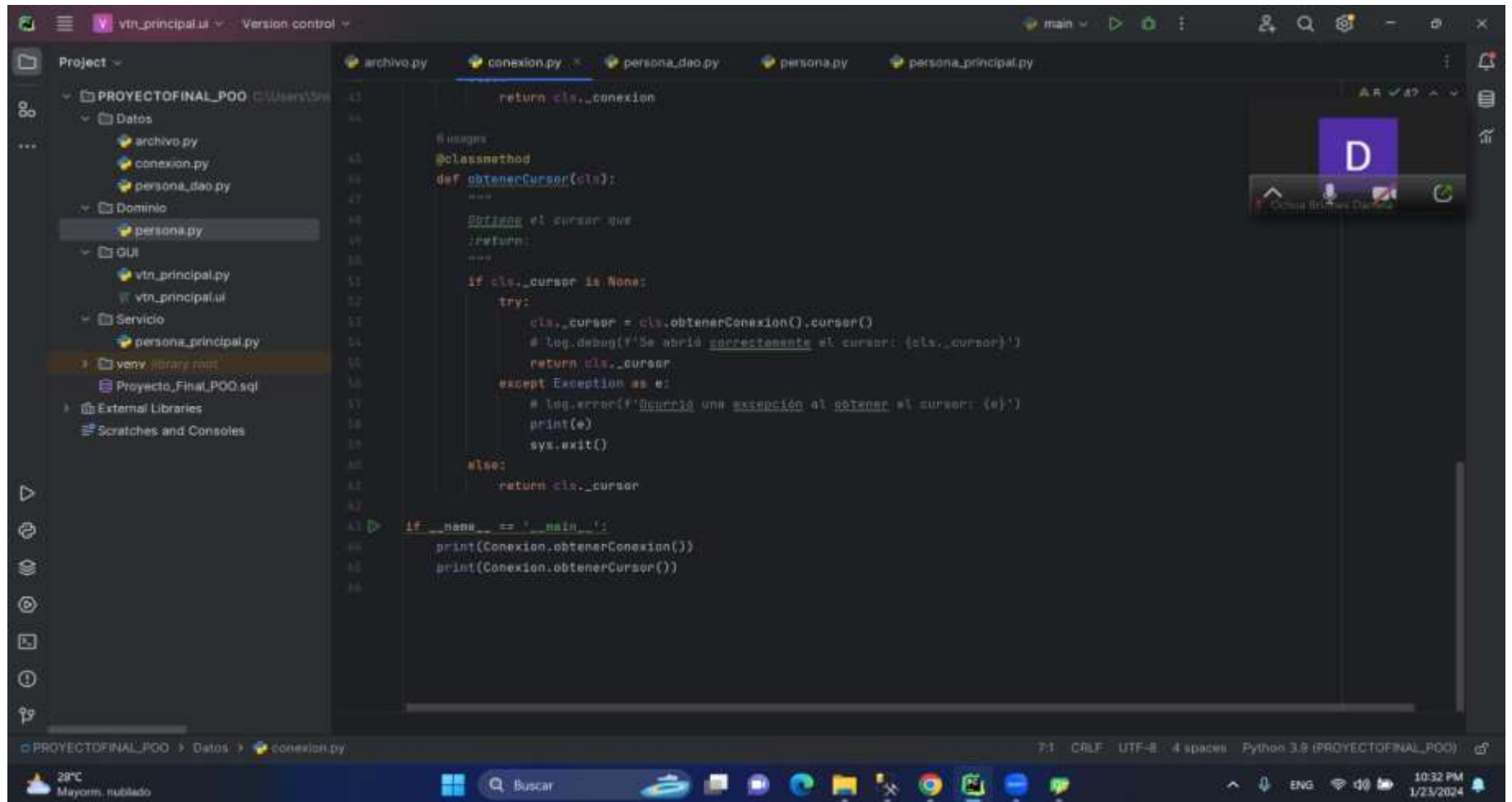
CII 2023 – 2024

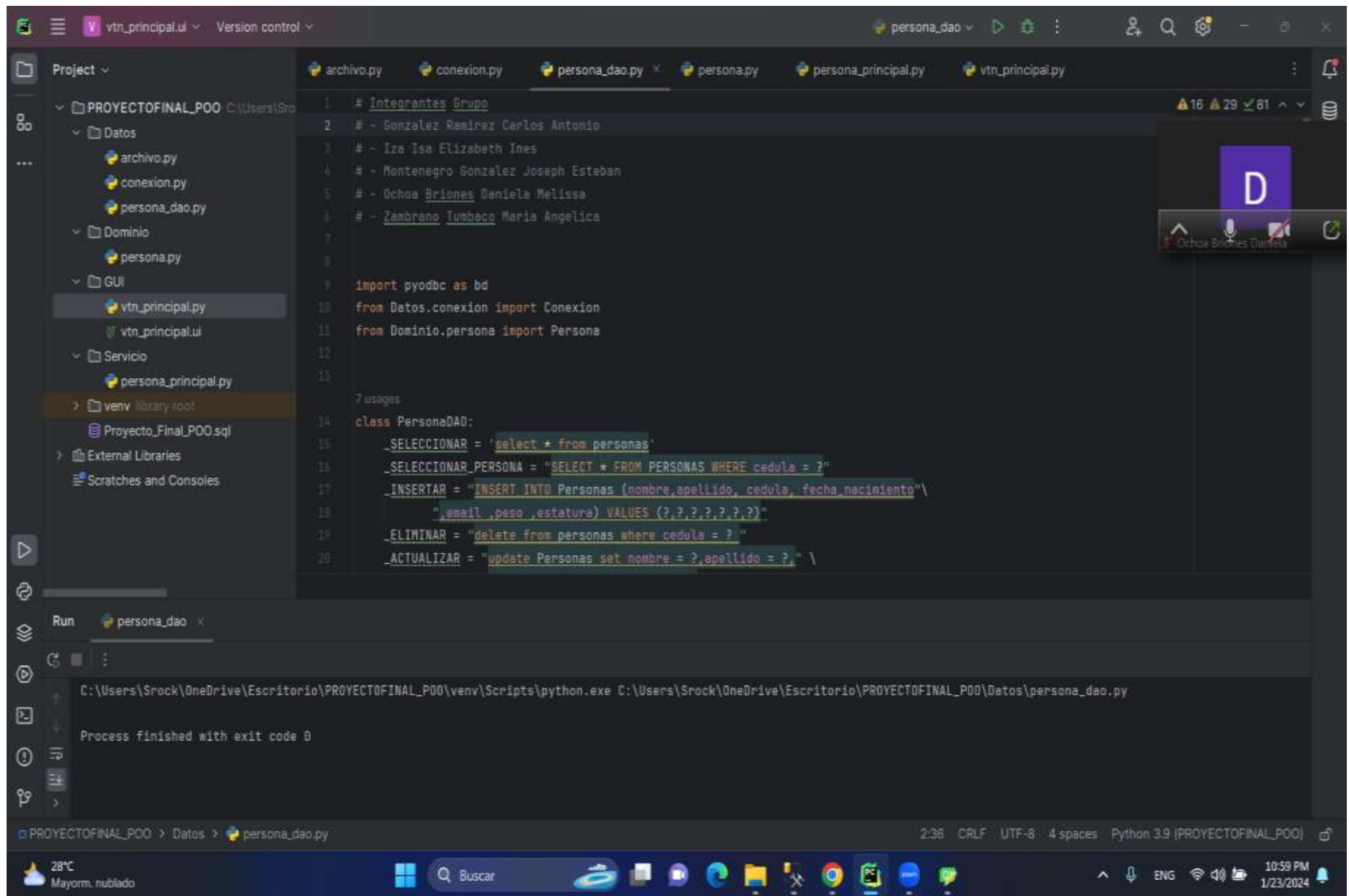
## Captura de clase archivo

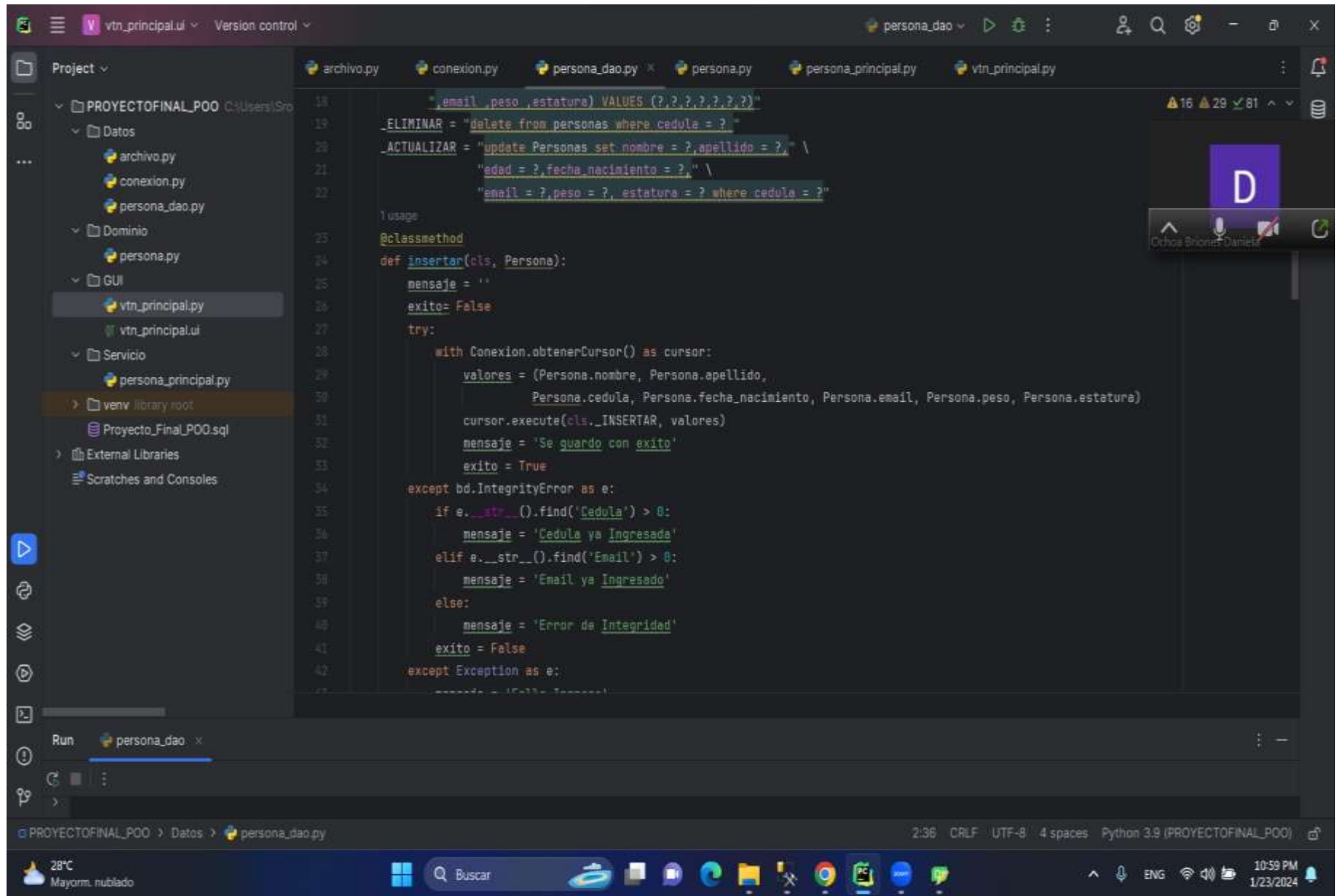


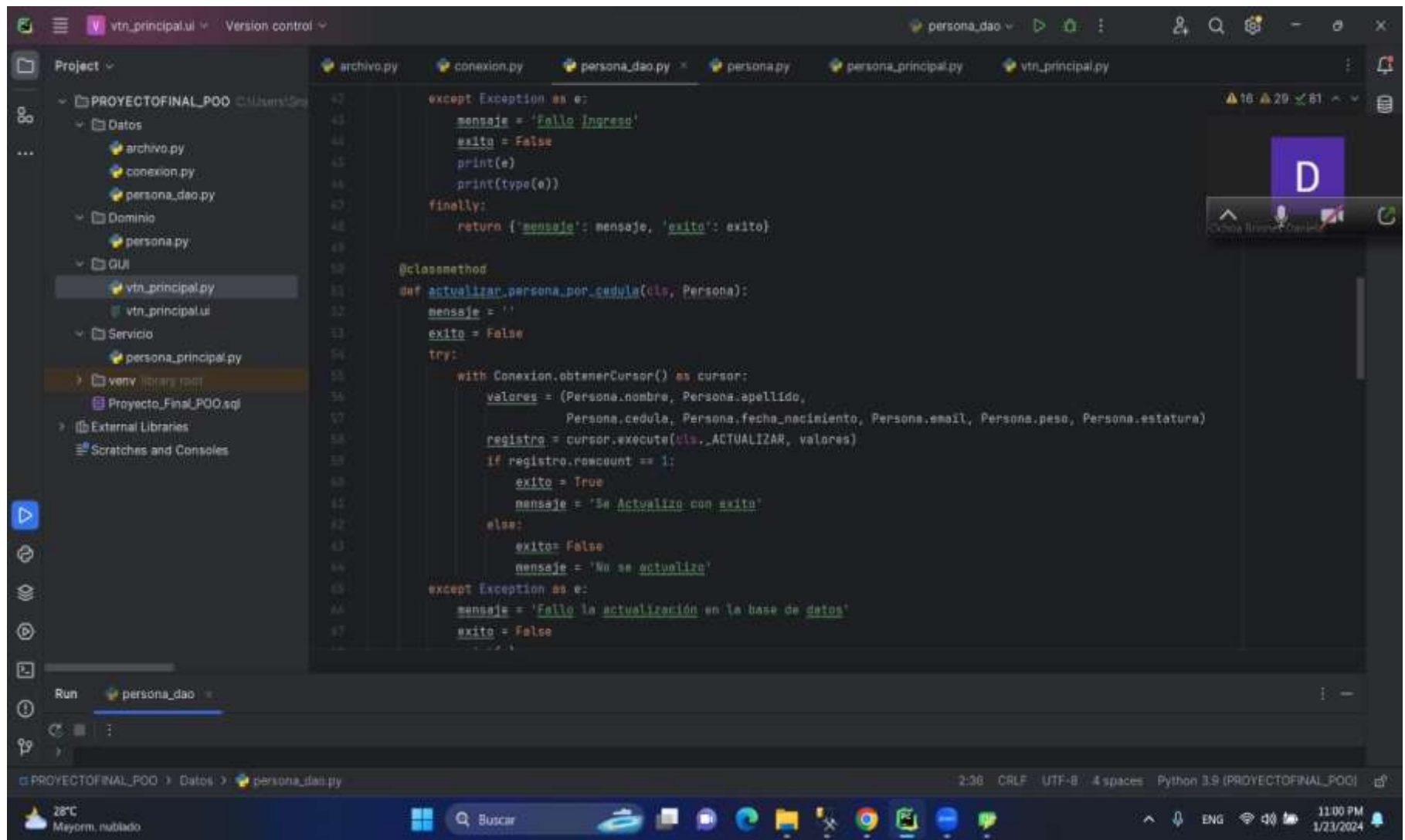


## Captura de conexión

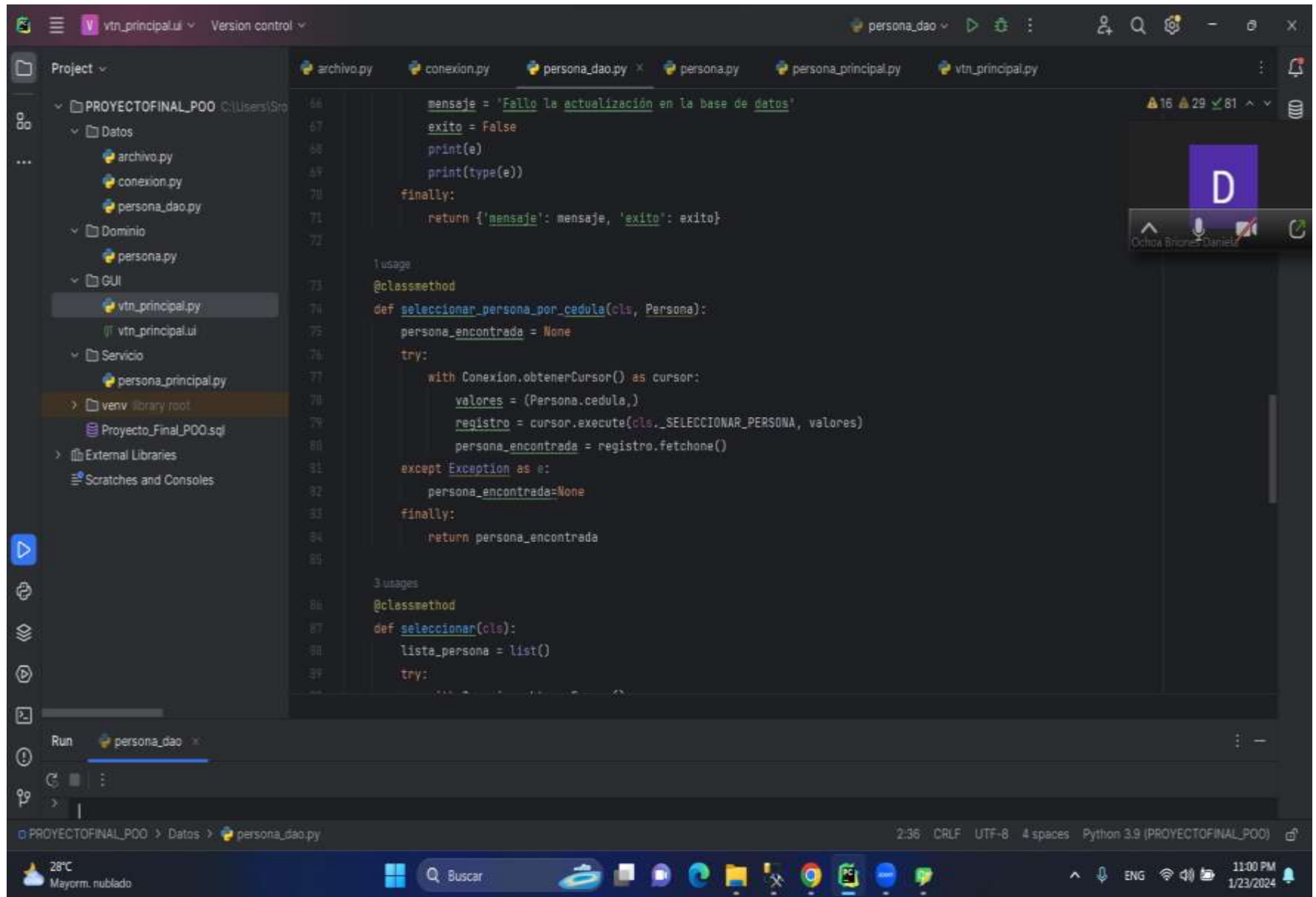




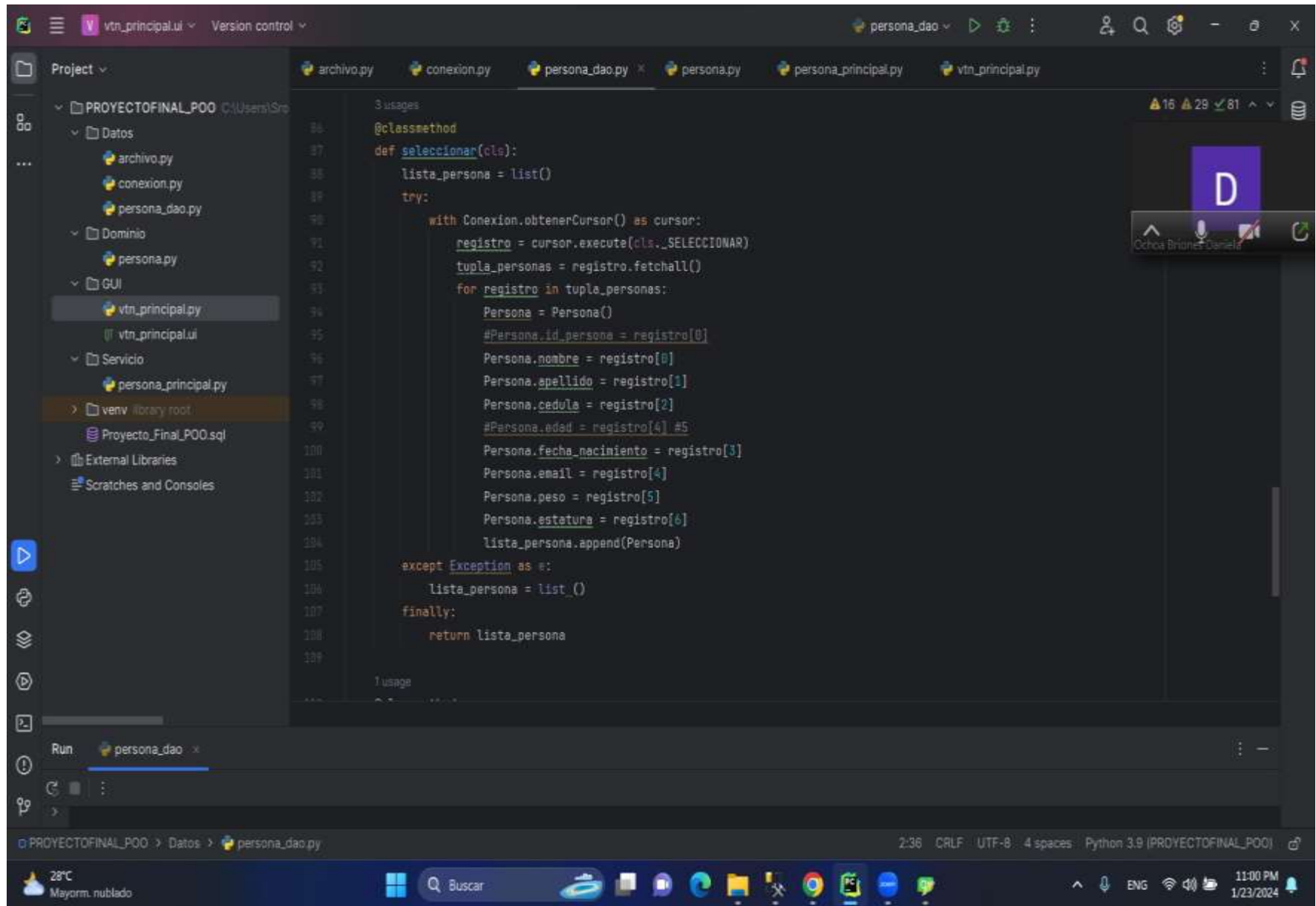


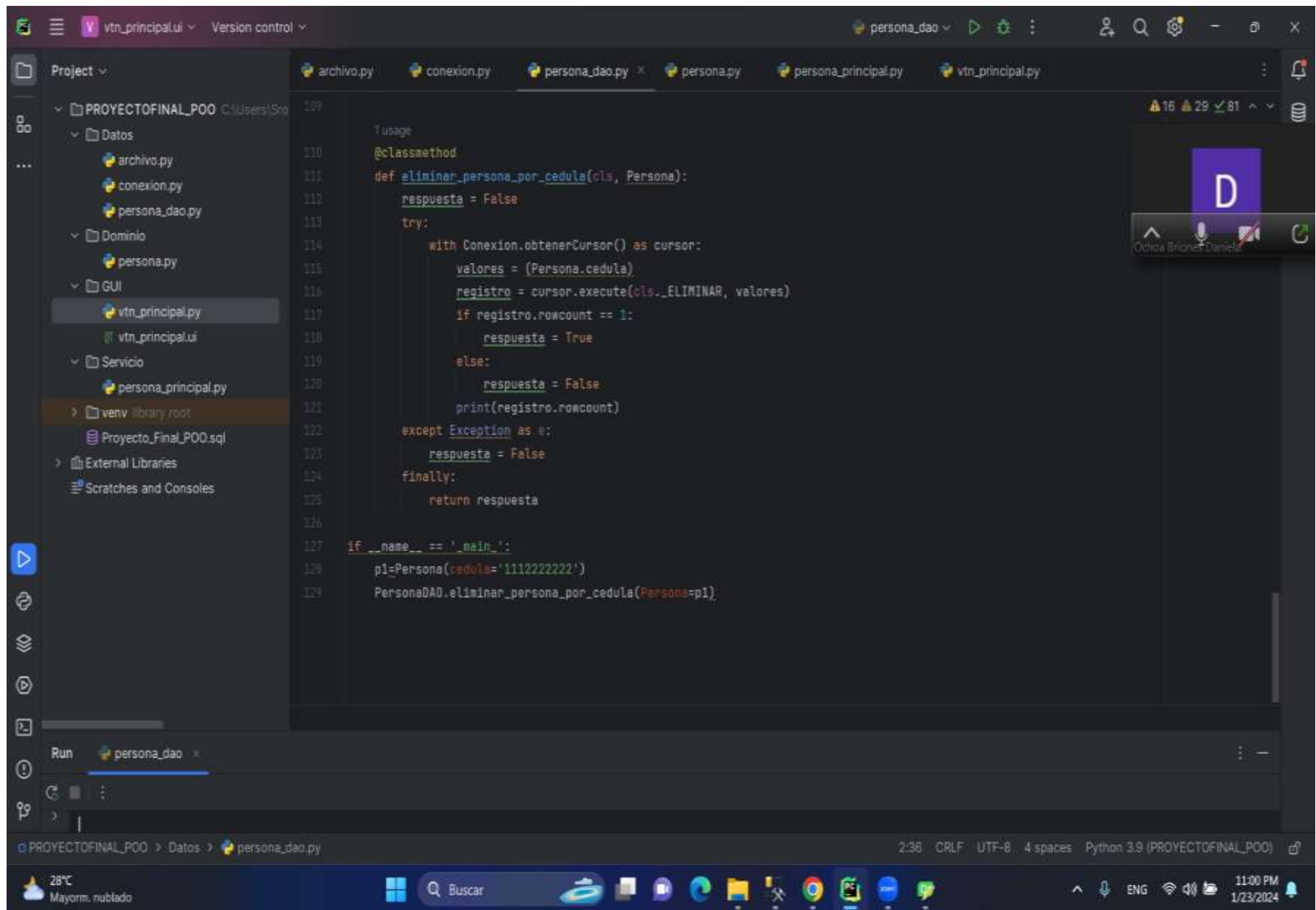




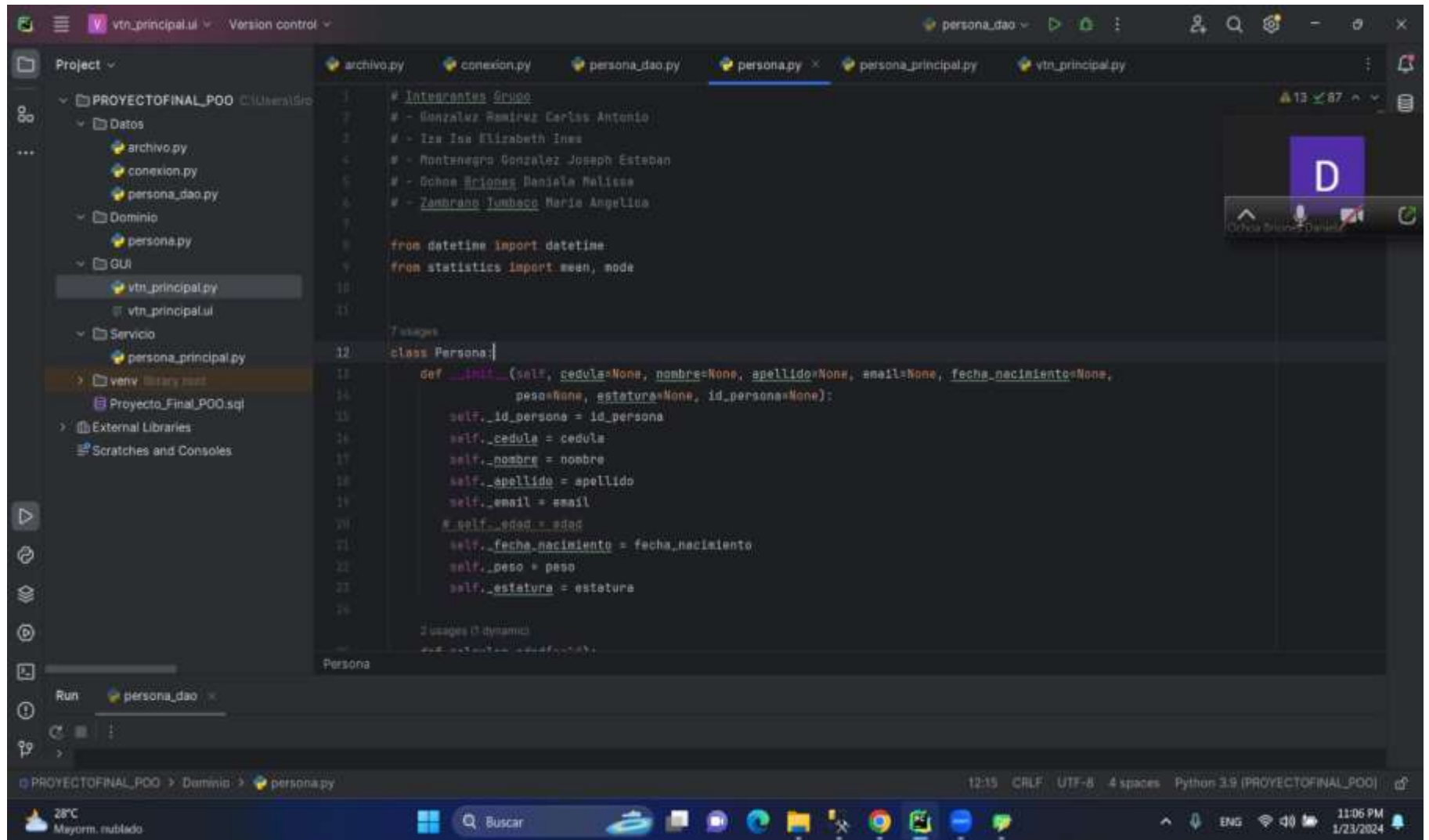








## CAPTURAS PERSONA.PY



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1  # Integrantes Grupo
2  # - Gonzalez Ramirez Carlos Antonio
3  # - Isa Isa Elizabeth Ines
4  # - Montenegro Gonzalez Joseph Esteban
5  # - Schnee Briones Daniela Malisse
6  # - Zambrano Tumbaco Maria Angelina
7
8  from datetime import datetime
9  from statistics import mean, mode
10
11  7 usages
12  class Persona:
13
14      def __init__(self, cedula=None, nombre=None, apellido=None, email=None, fecha_nacimiento=None,
15                  peso=None, estatura=None, id_persona=None):
16          self._id_persona = id_persona
17          self._cedula = cedula
18          self._nombre = nombre
19          self._apellido = apellido
20          self._email = email
21          # self._edad = edad
22          self._fecha_nacimiento = fecha_nacimiento
23          self._peso = peso
24          self._estatura = estatura
25
26      2 usages (1 dynamic)
```

Run persona\_dao

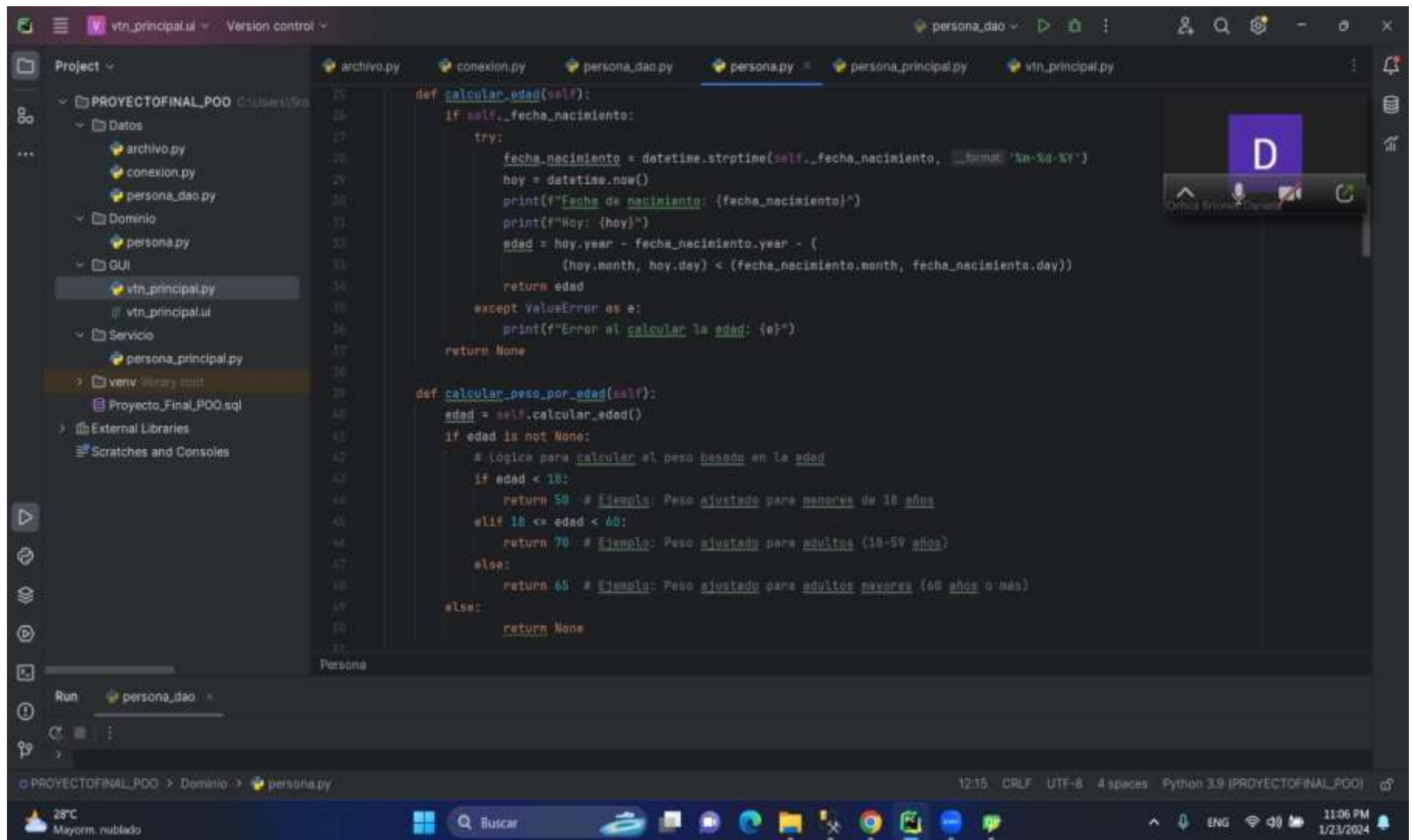
PROYECTOFINAL\_POO > Dominio > persona.py

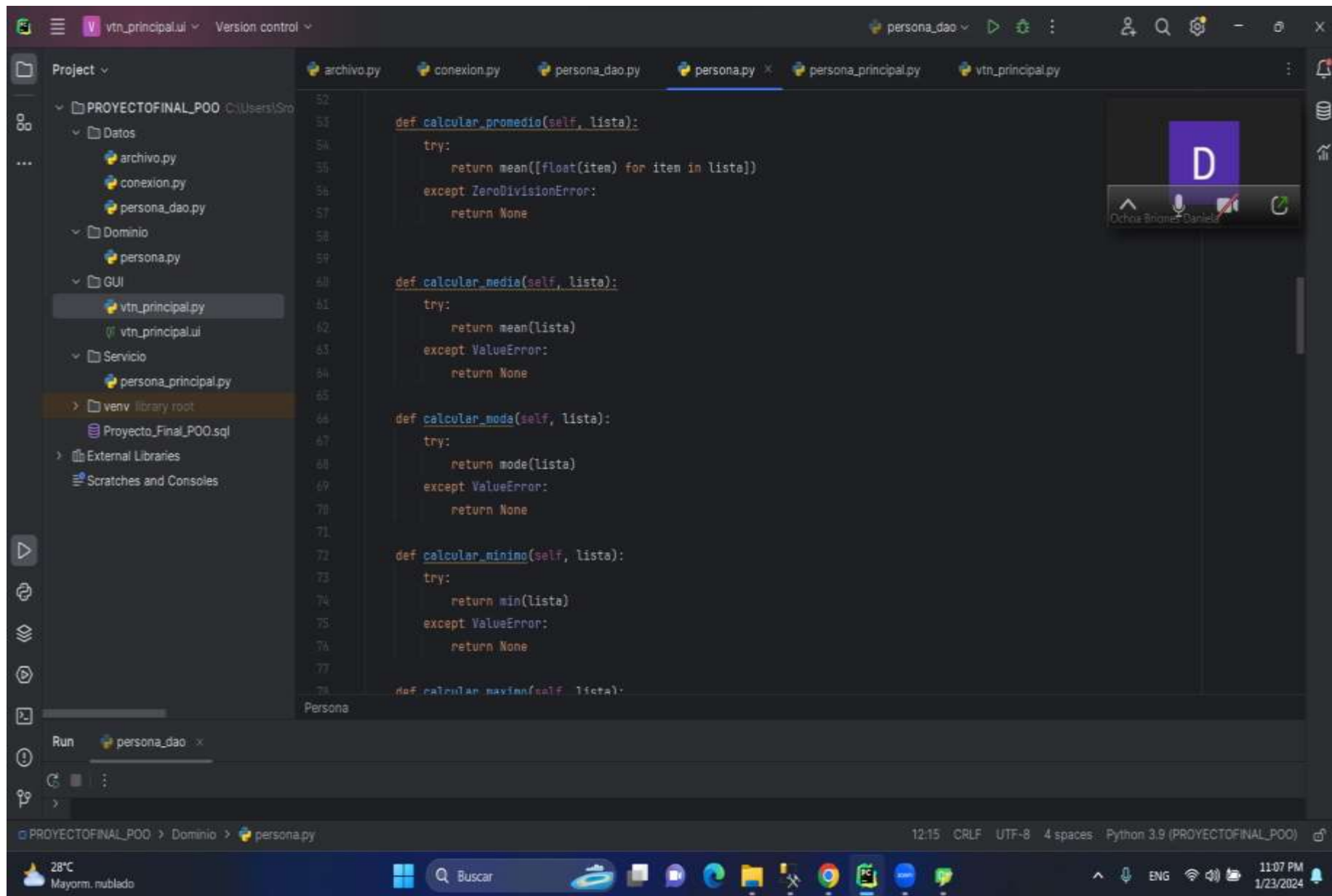
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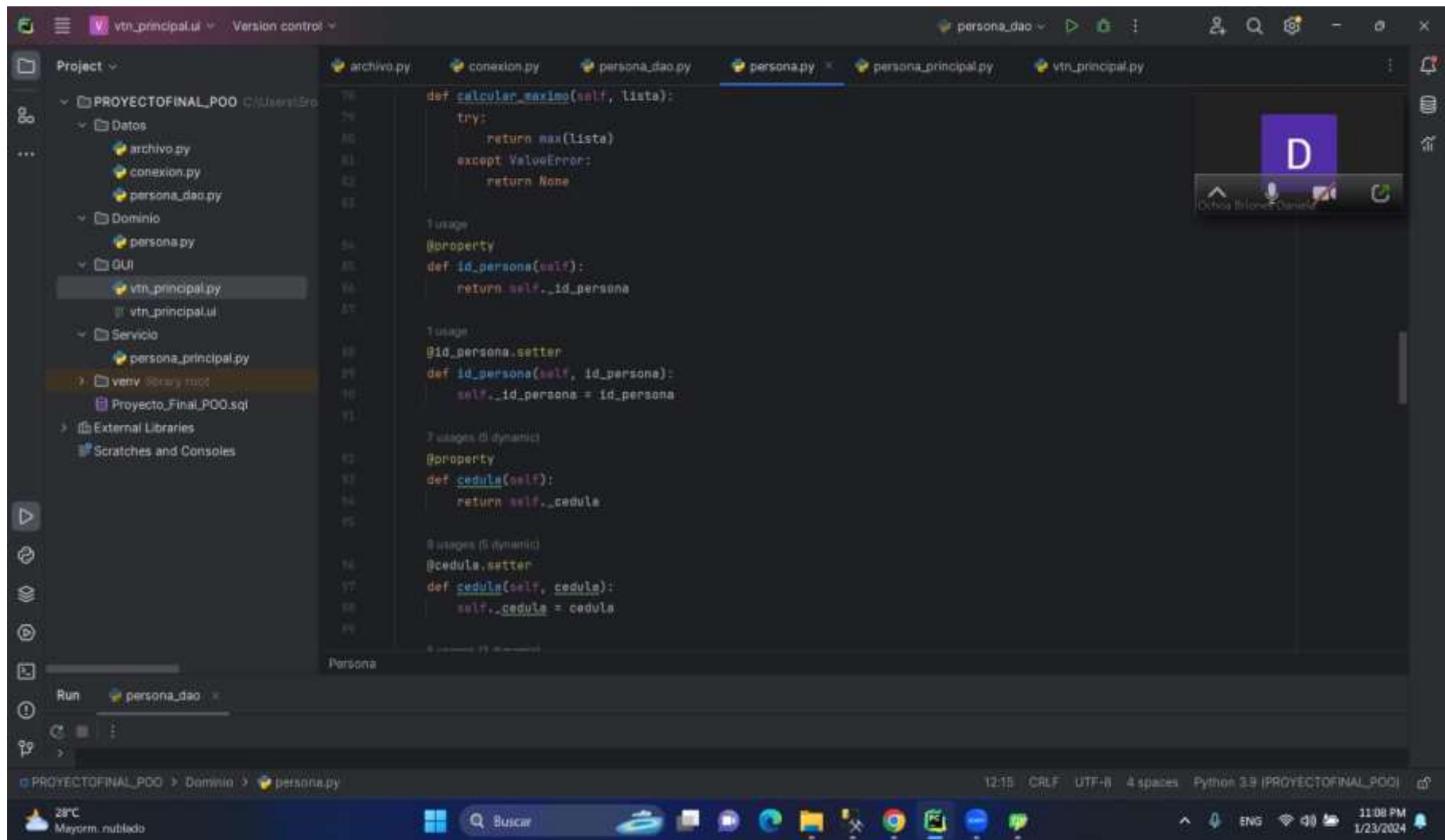
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Buscar

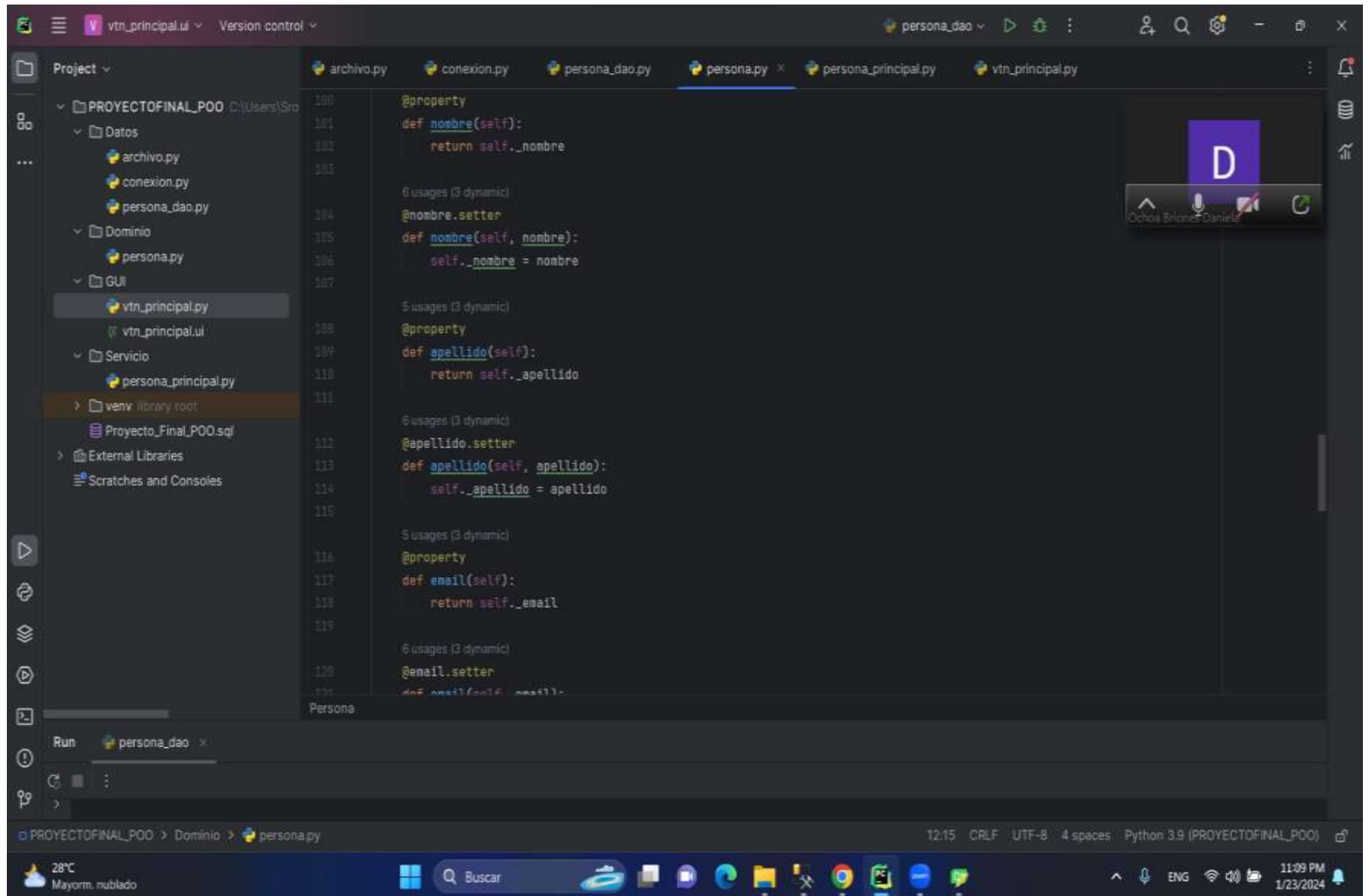
ENG 11:06 PM 1/23/2024

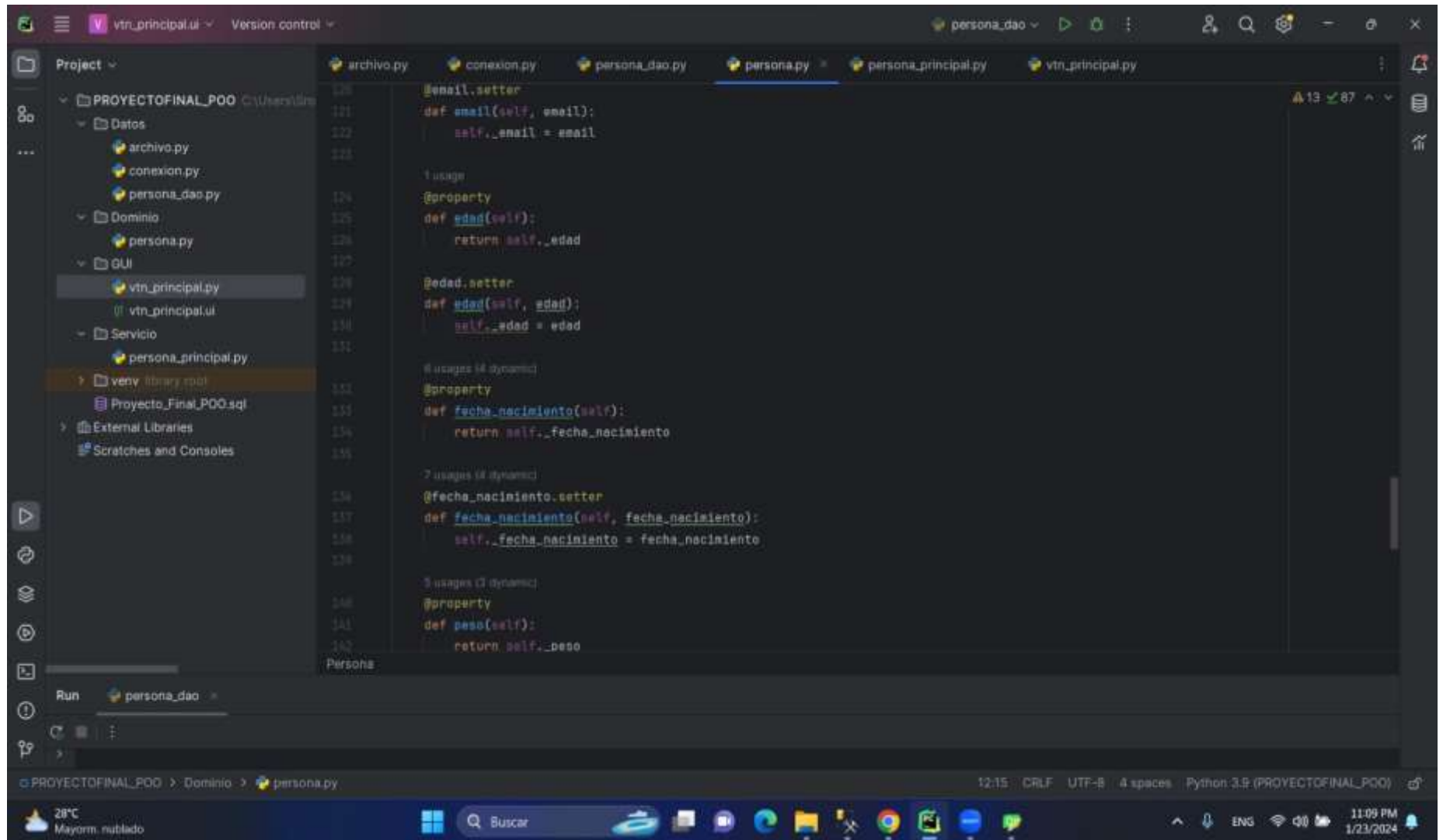


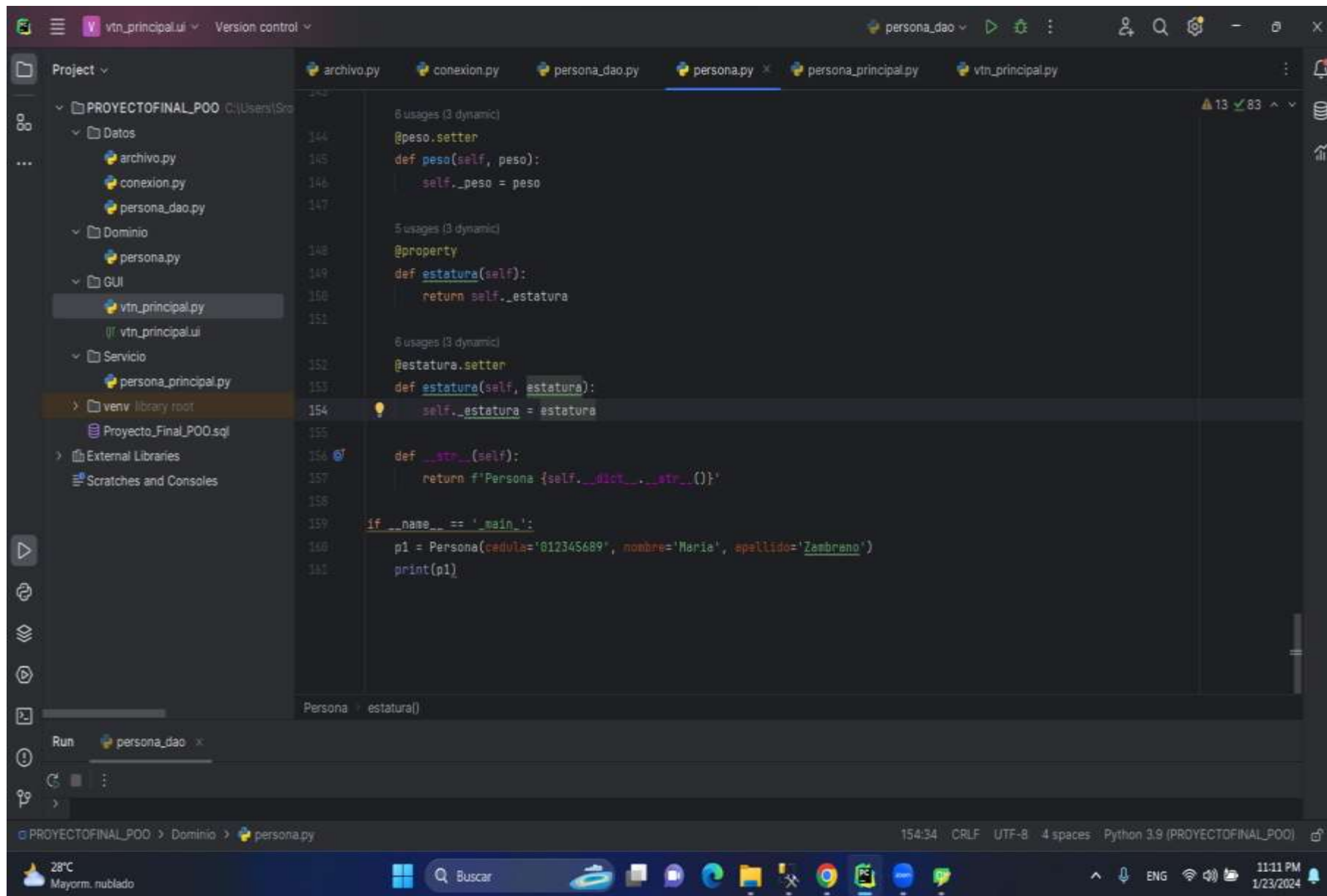




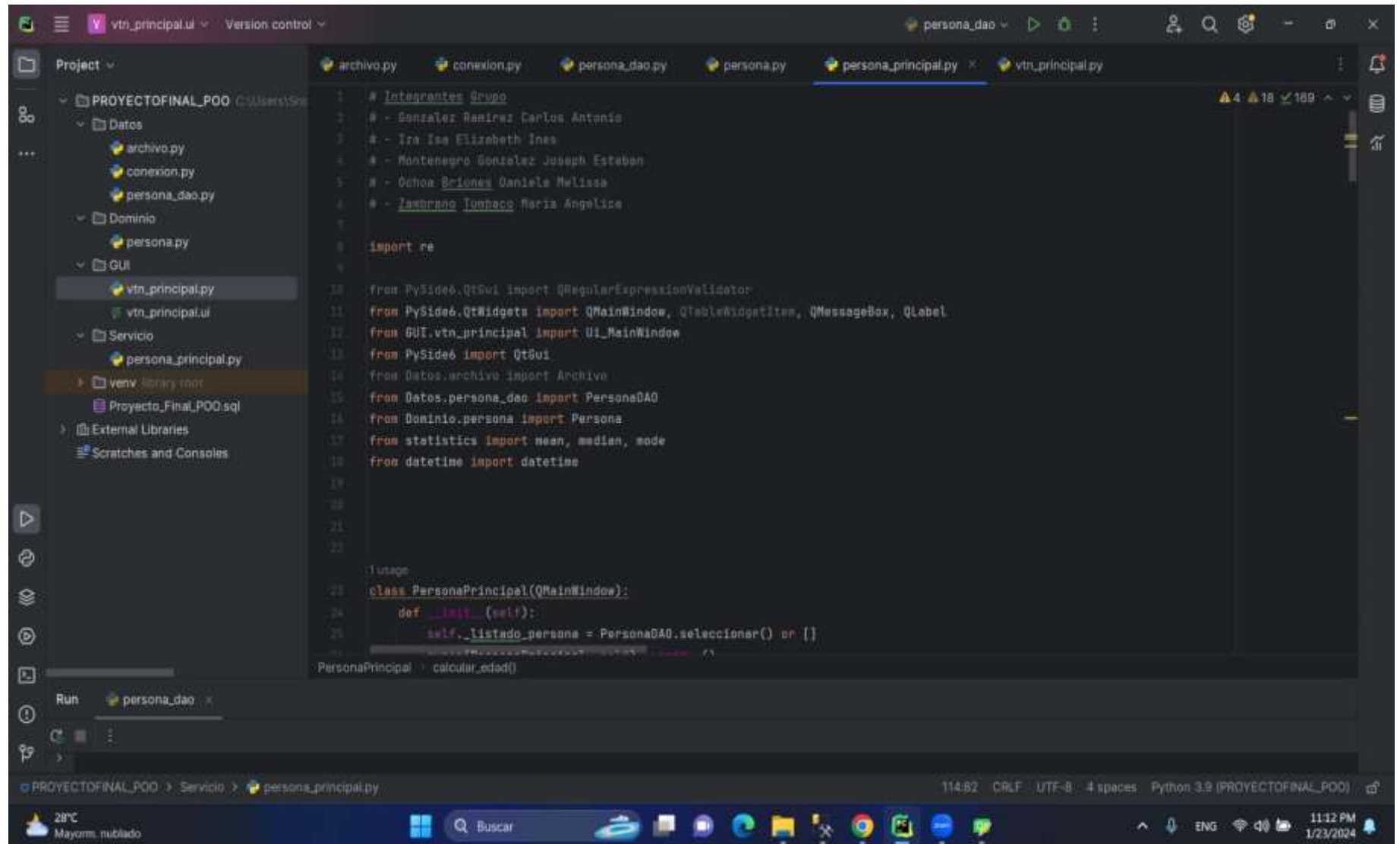






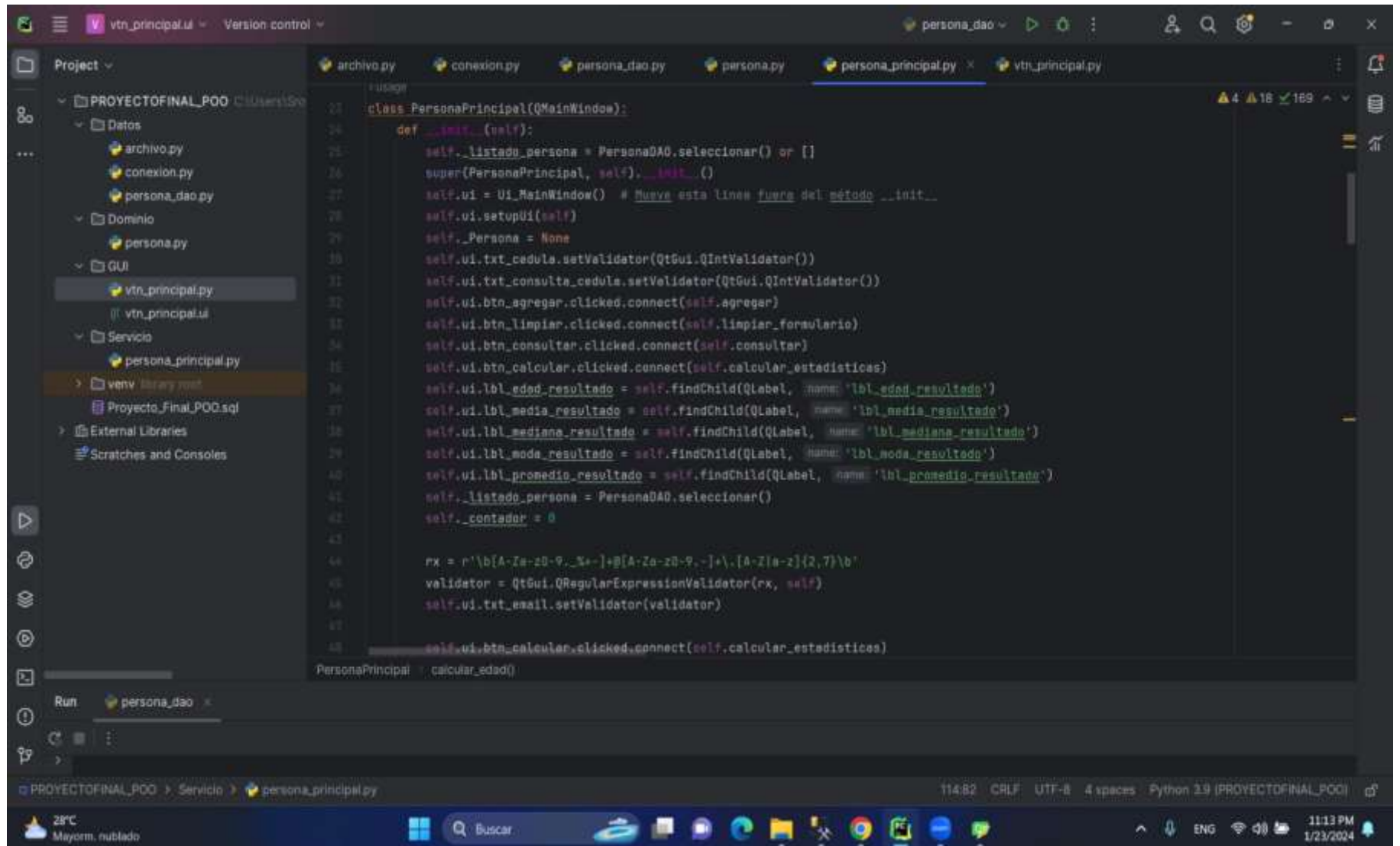


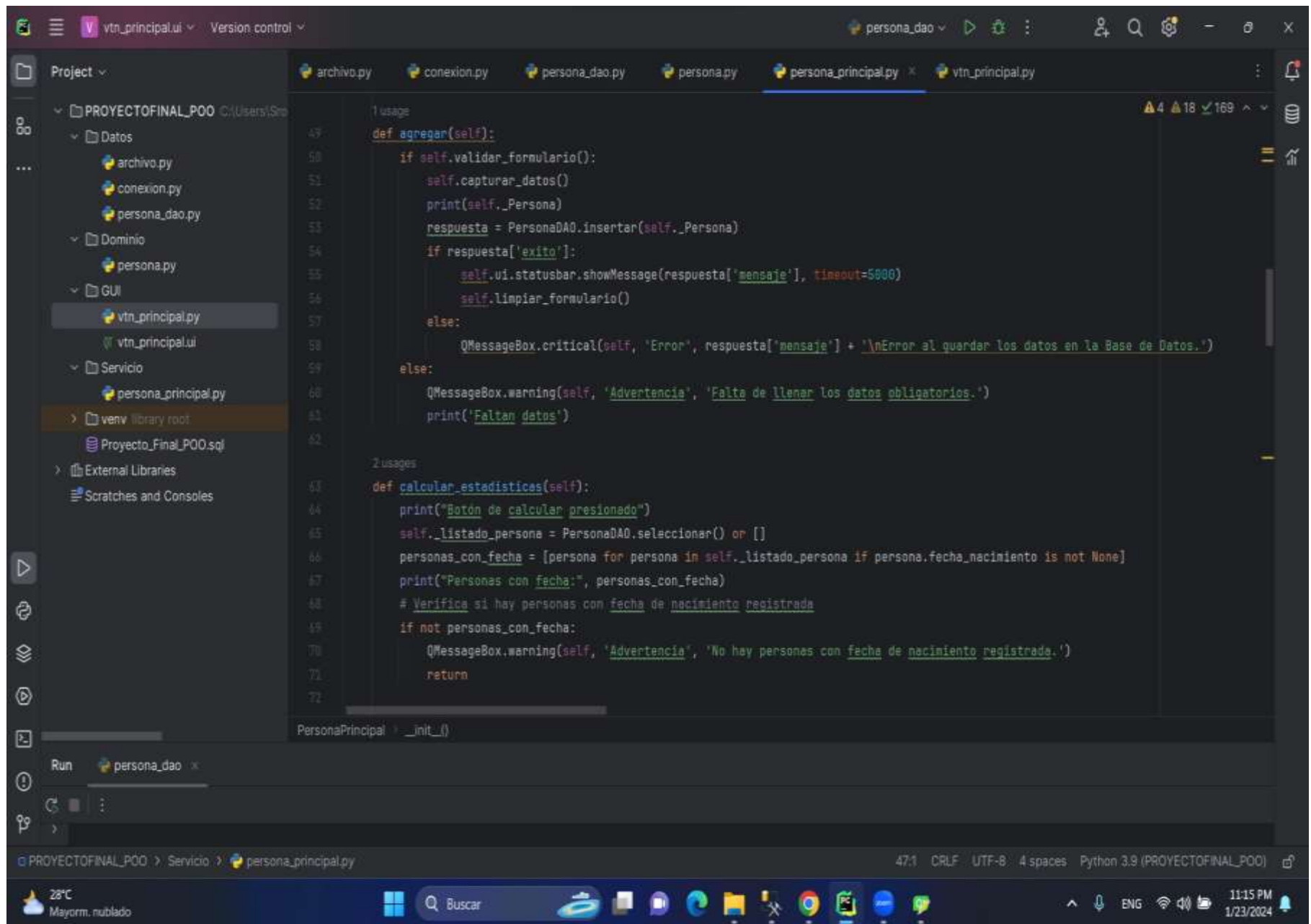
## PERSONA\_PRINCIPAL.PY



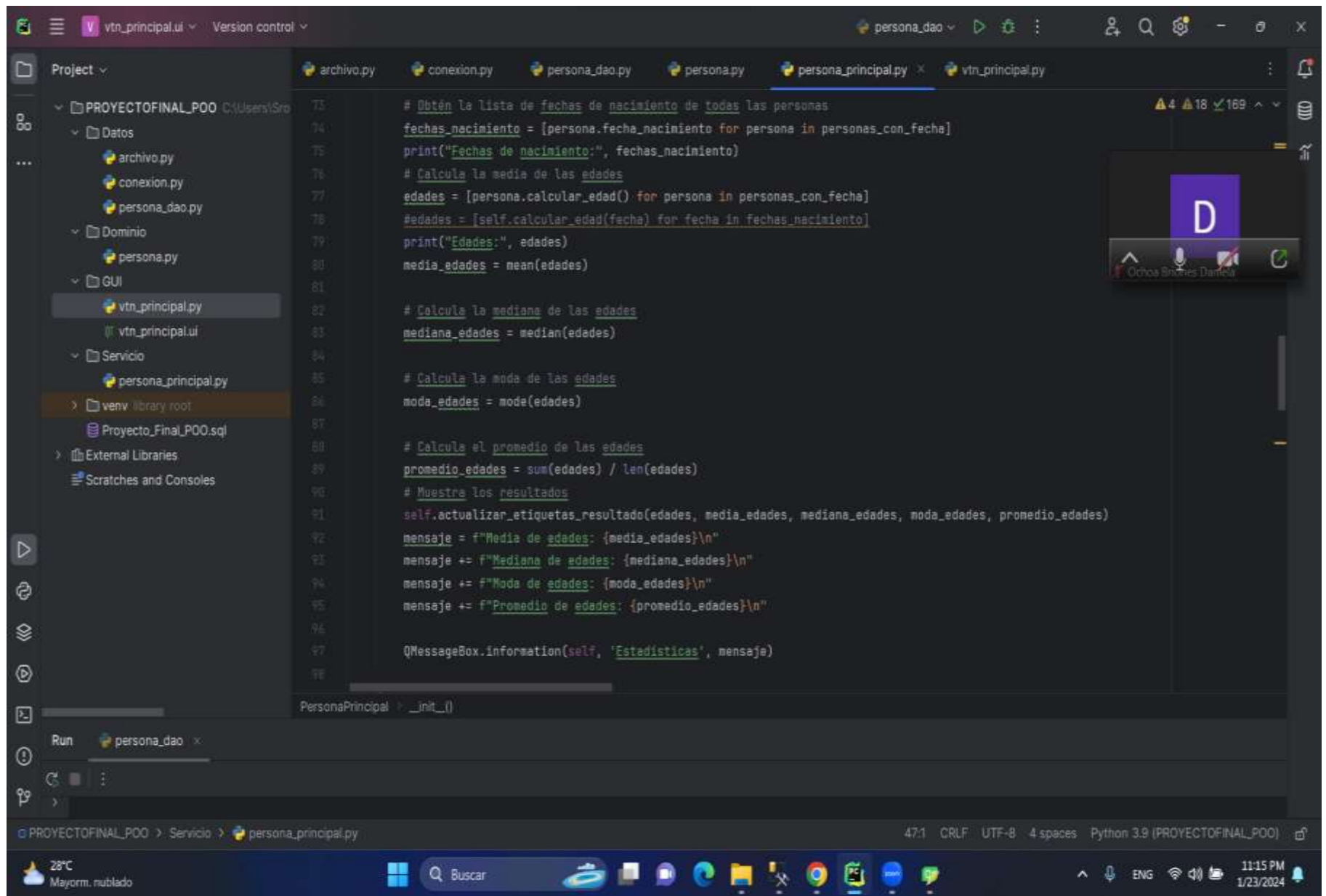
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1  # Integrantes Grupo
2  # - Gonzalez Ramirez Carlos Antonio
3  # - Iza Isa Elizabeth Ines
4  # - Montenegro Gonzalez Joseph Esteban
5  # - Ochoa Briones Daniela Melissa
6  # - Zambrano Tunpaco Maria Angelice
7
8  import re
9
10 from PySide6.QtSql import QRegularExpressionValidator
11 from PySide6.QtWidgets import QMainWindow, QTableWidgetItem, QMessageBox, QLabel
12 from GUI.vtn_principal import Ui_MainWindow
13 from PySide6 import QtGui
14 from Datos.archivo import Archivo
15 from Datos.persona_dao import PersonaDAO
16 from Dominio.persona import Persona
17 from statistics import mean, median, mode
18 from datetime import datetime
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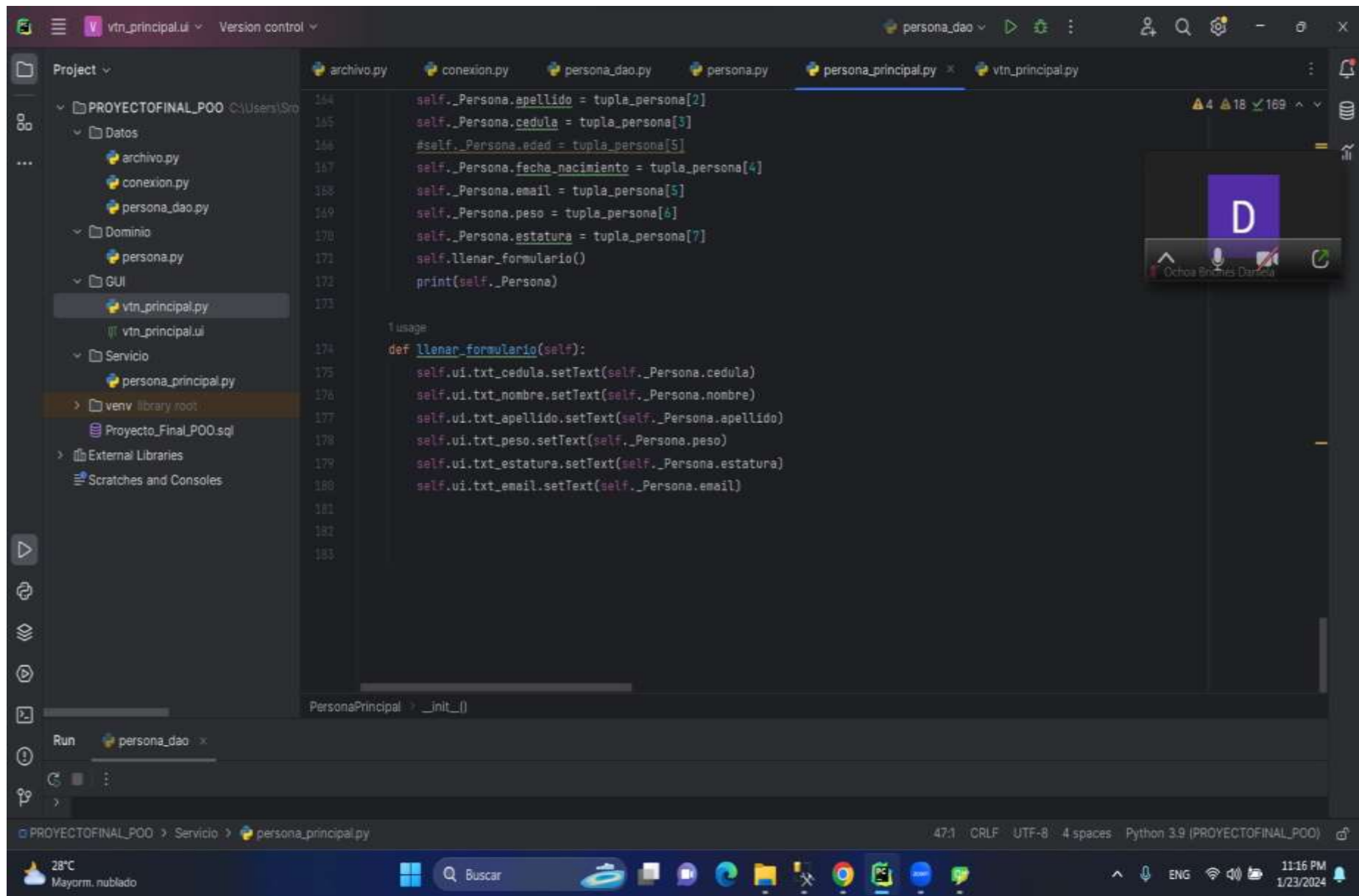




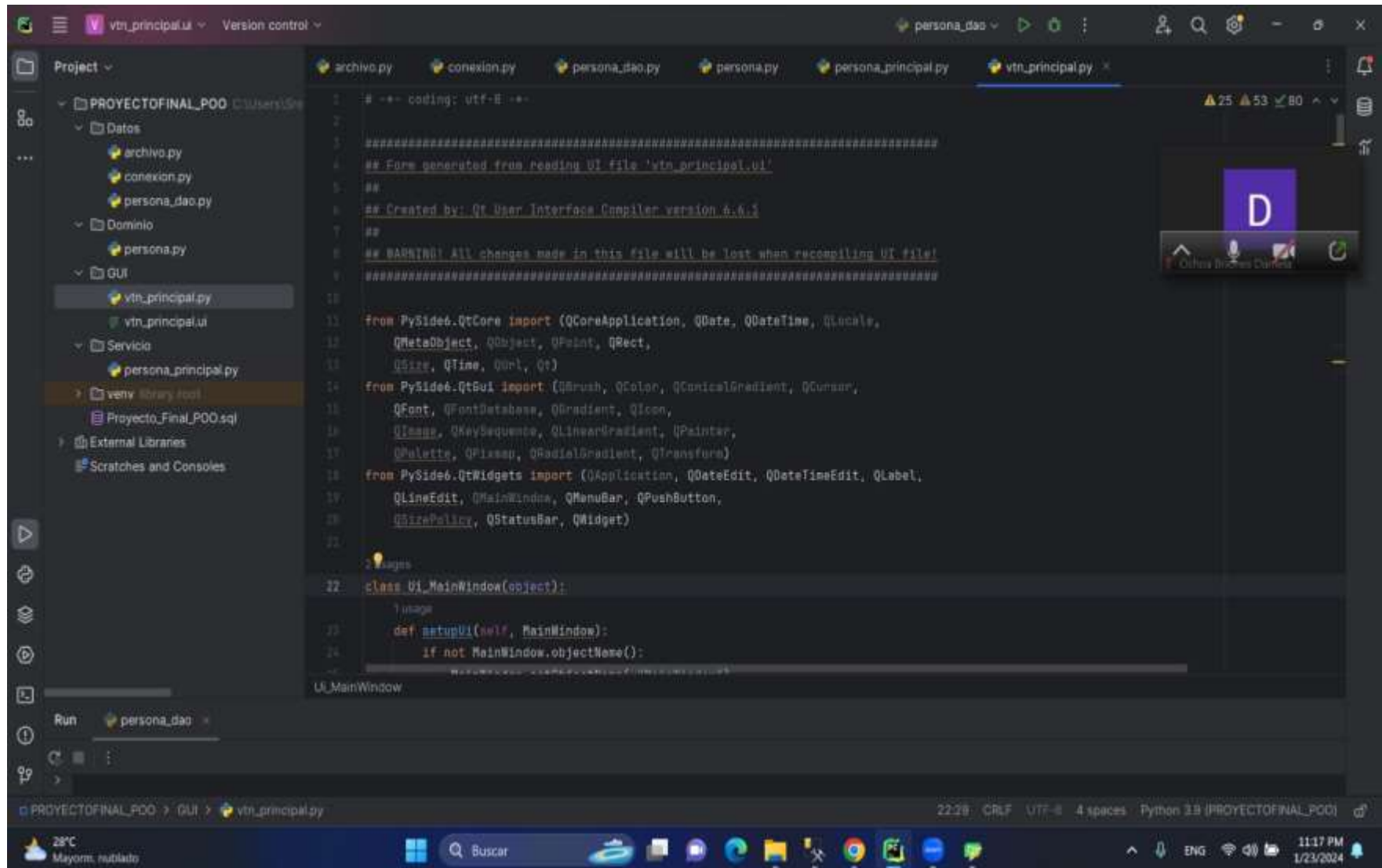




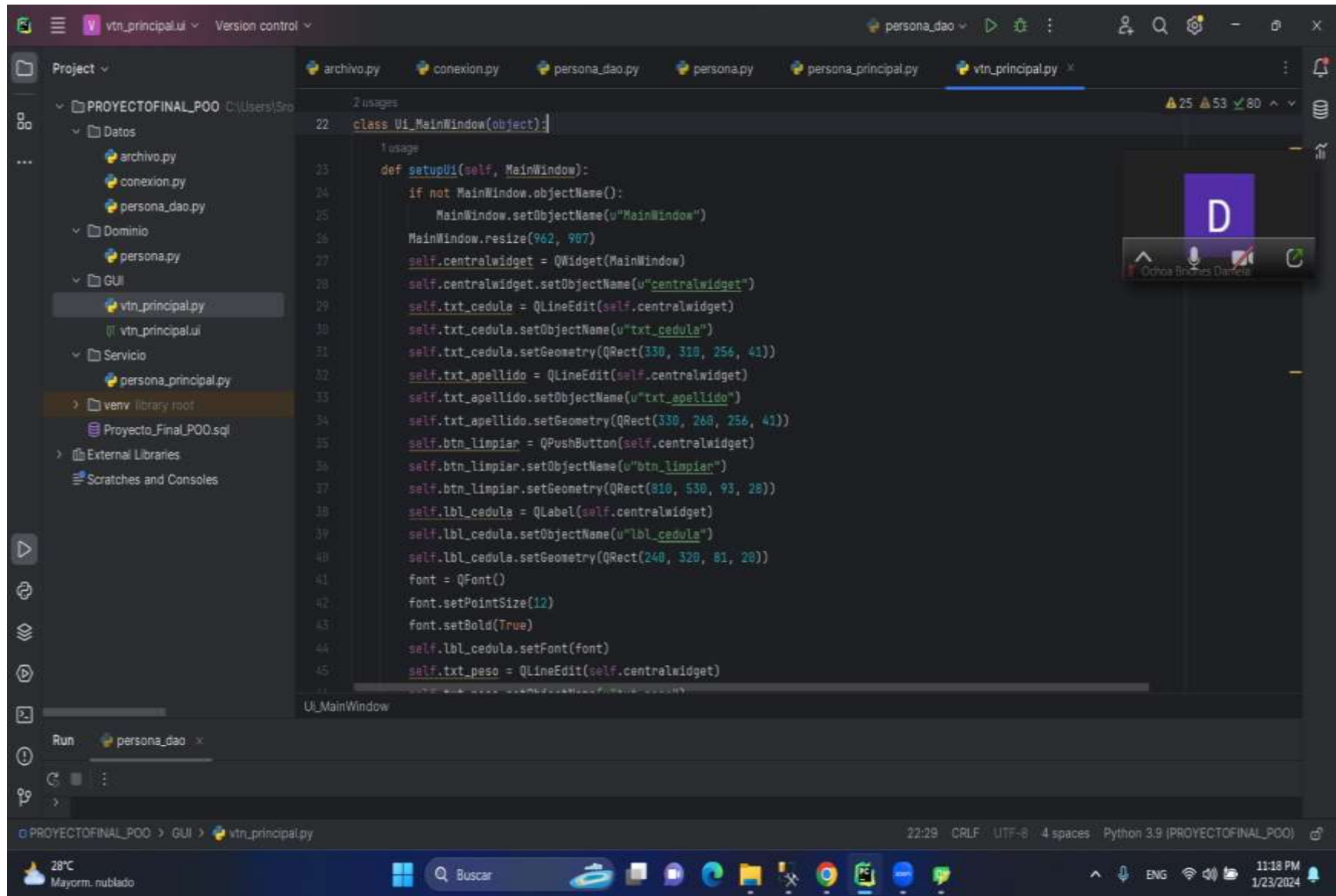




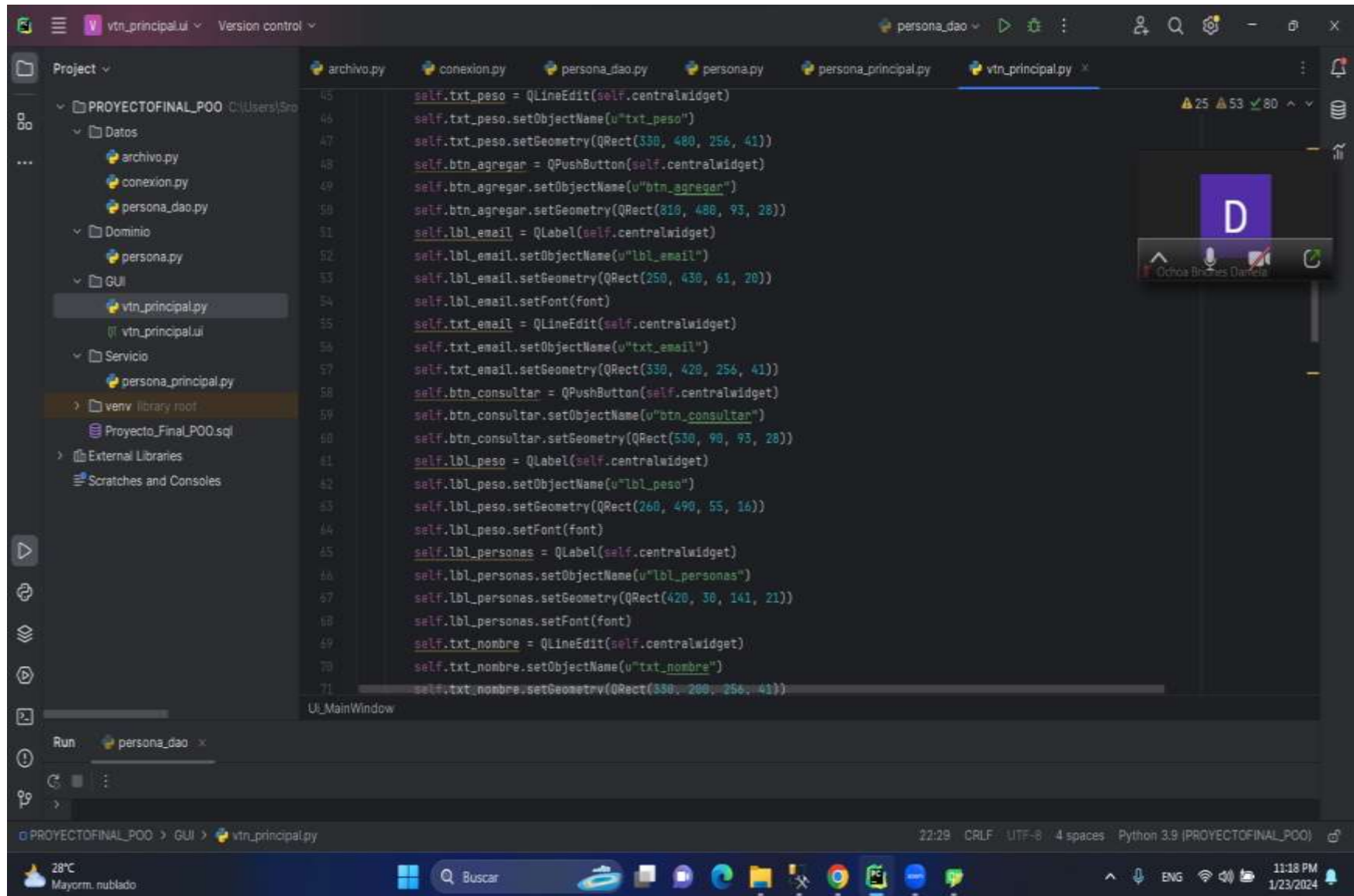
## VTN\_PRINCIPAL.PY



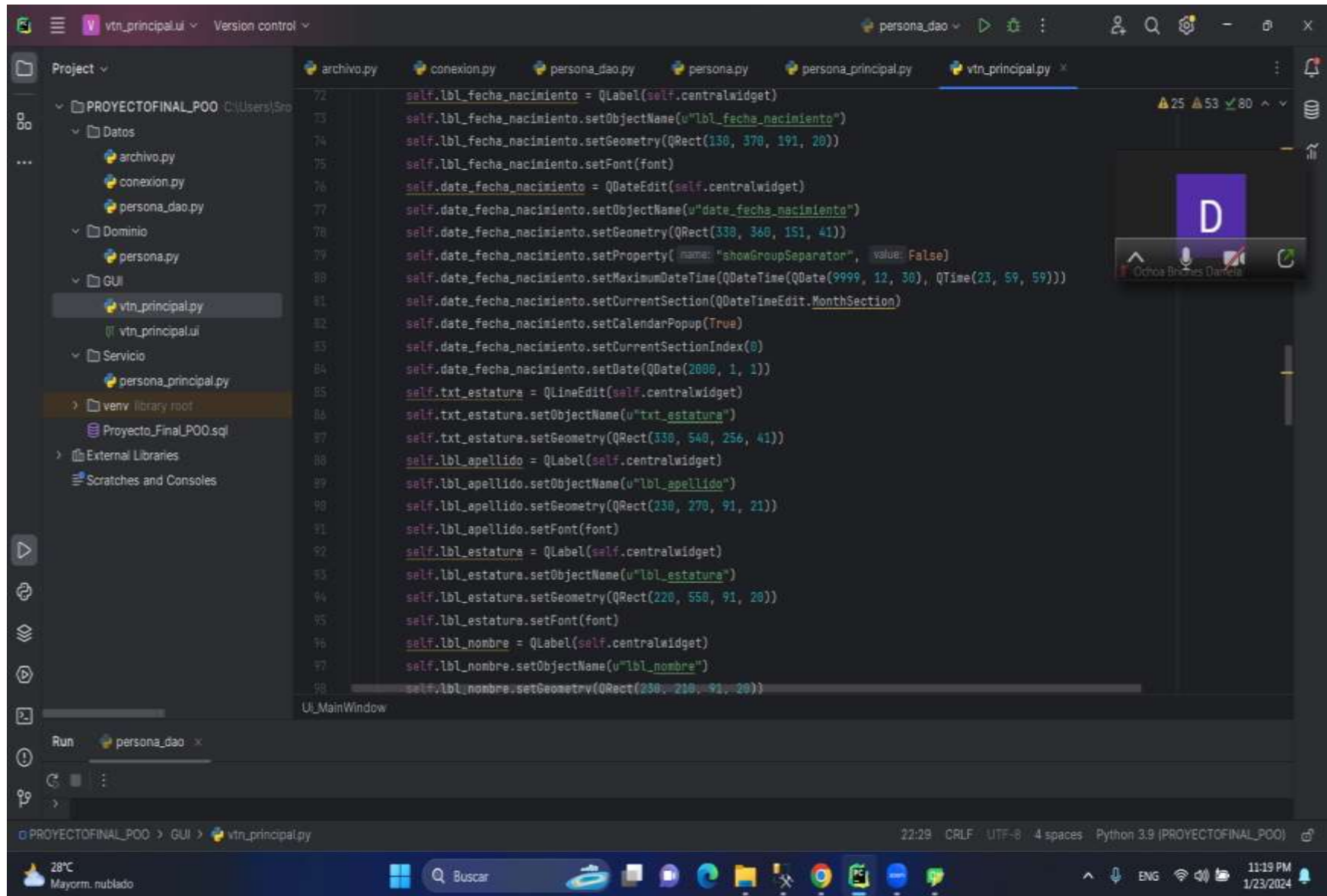
```
1  # -*- coding: utf-8 -*-
2
3  #####
4  ## Form generated from reading UI file 'vtn_principal.ui'
5  ##
6  ## Created by: Qt User Interface Compiler version 6.6.1
7  ##
8  ## WARNING! All changes made in this file will be lost when recompiling UI file!
9  #####
10
11 from PySide6.QtCore import (QCoreApplication, QDate, QDateTime, QLocale,
12     QMetaObject, QObject, QPoint, QRect,
13     QSize, QTime, QUrl, Qt)
14 from PySide6.QtGui import (QBrush, QColor, QConicalGradient, QCursor,
15     QFont, QFontDatabase, QGradient, QIcon,
16     QImage, QKeySequence, QLinearGradient, QPainter,
17     QPalette, QPixmap, QRadialGradient, QTransform)
18 from PySide6.QtWidgets import (QApplication, QDateEdit, QDateTimeEdit, QLabel,
19     QLineEdit, QMainWindow, QMenuBar, QPushButton,
20     QSizePolicy, QStatusBar, QWidget)
21
22 class Ui_MainWindow(object):
23     def __init__(self, MainWindow):
24         if not MainWindow.setObjectName():
25             MainWindow.setObjectName("UI_MainWindow")
26
27     def setupUi(self, MainWindow):
28         if not MainWindow.setObjectName():
29             MainWindow.setObjectName("UI_MainWindow")
30
31         MainWindow.setWindowTitle("UI_MainWindow")
32
33         MainWindow.setGeometry(100, 100, 800, 600)
34
35         MainWindow.show()
36
37         self.retranslateUi(MainWindow)
38
39         QtCore.QMetaObject.connectSlotsByName(MainWindow)
40
41     def retranslateUi(self, MainWindow):
42         MainWindow.setWindowTitle(QCoreApplication.translate("UI_MainWindow", "UI_MainWindow", None))
43
44         MainWindow.show()
```

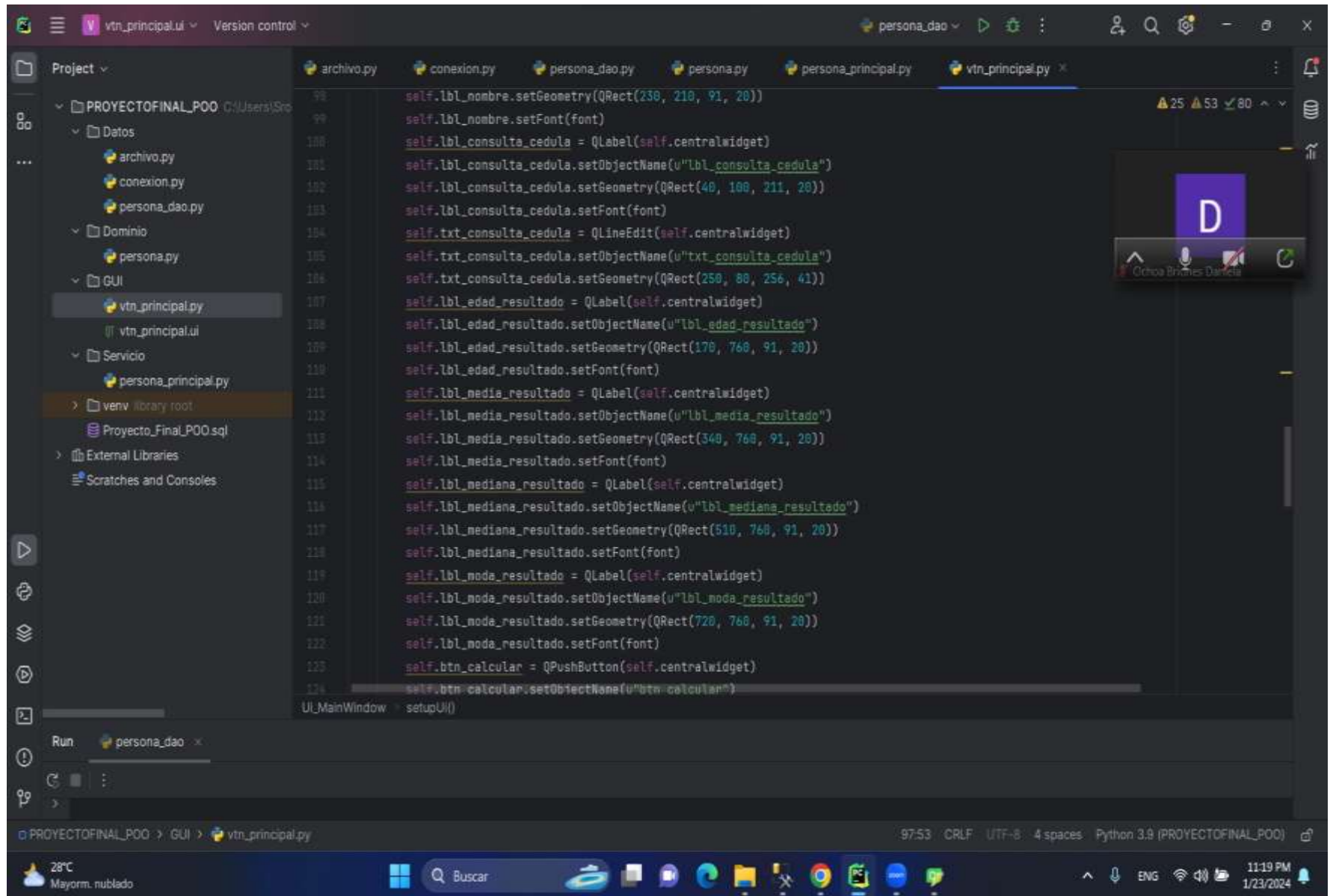


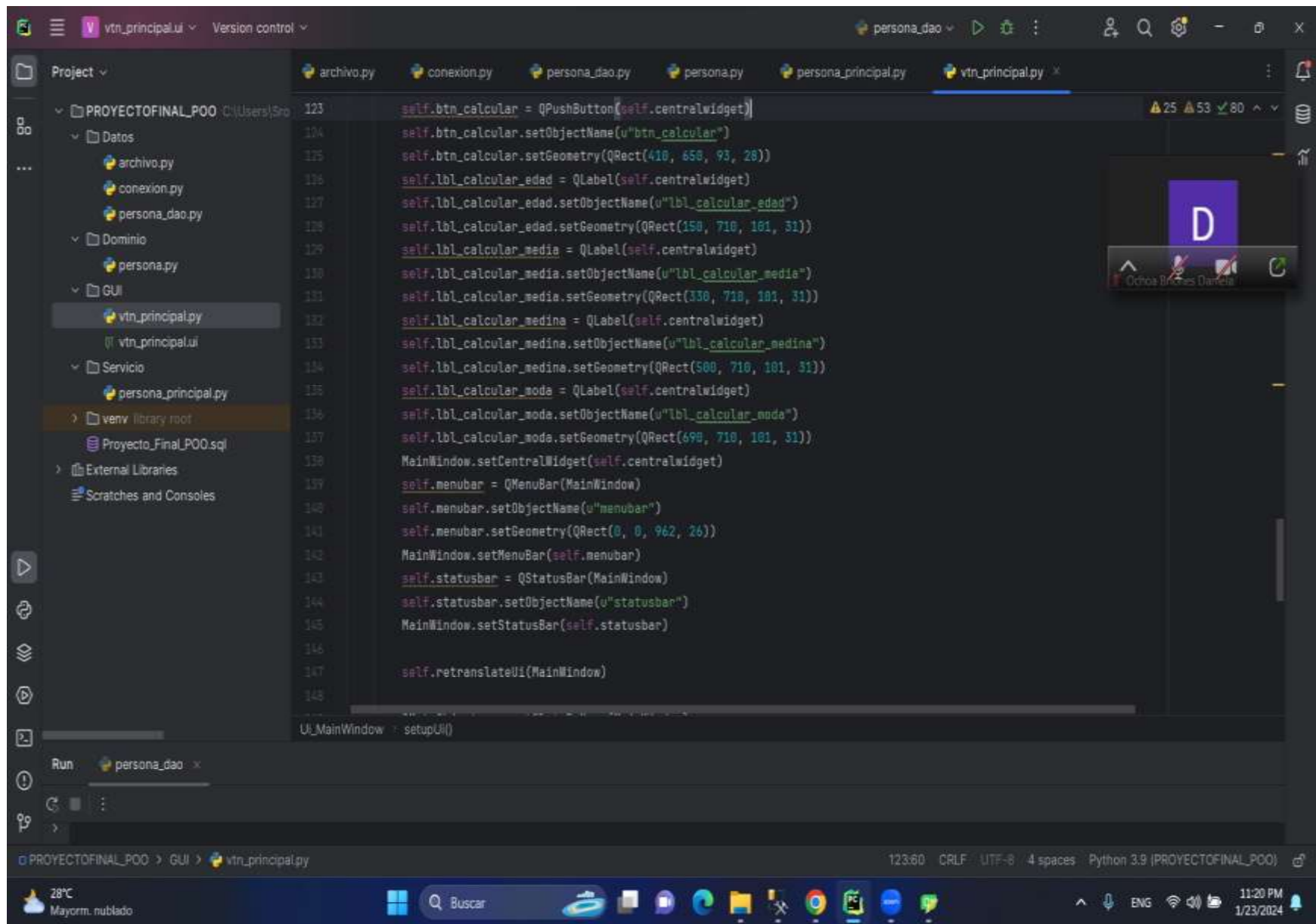


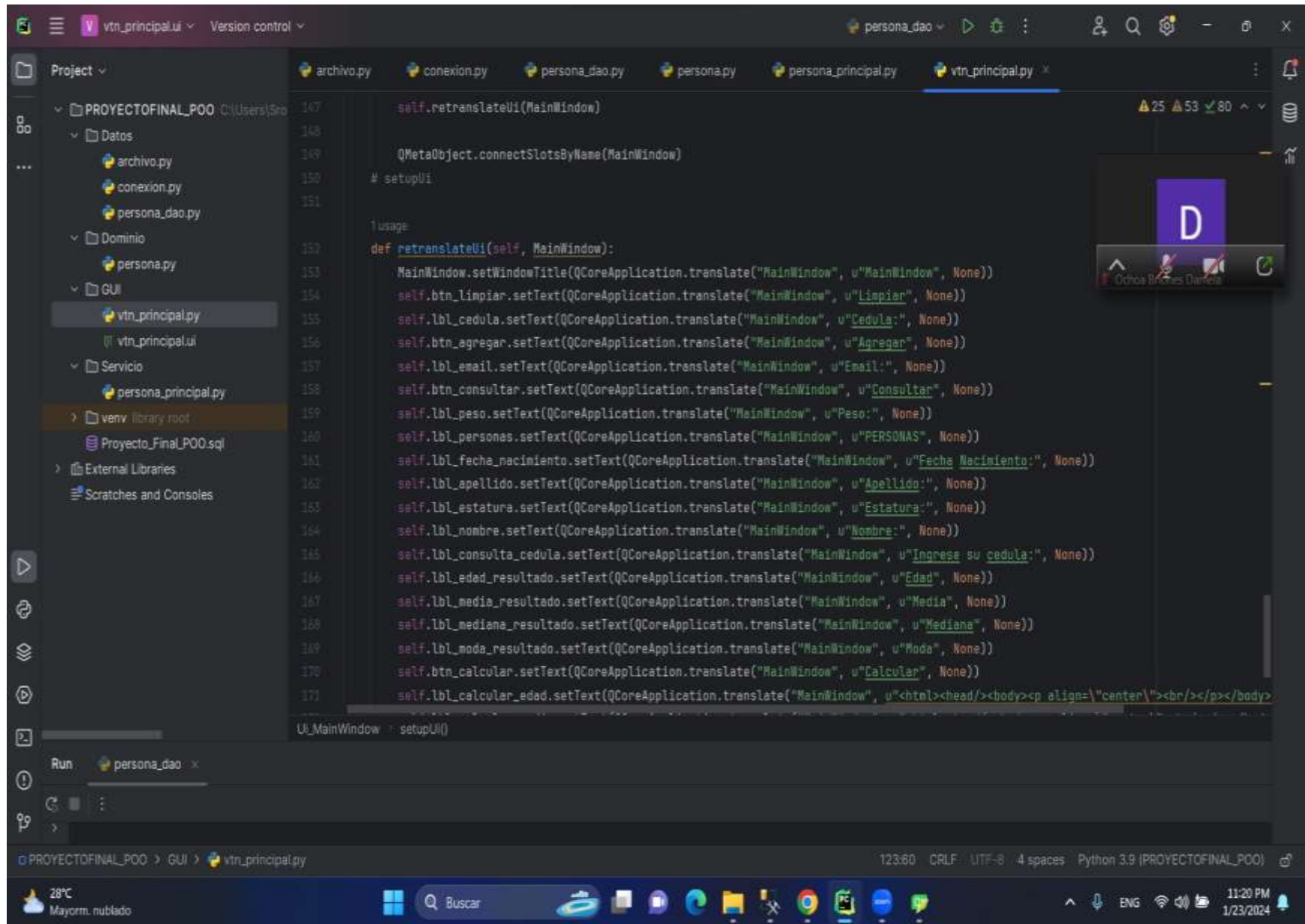






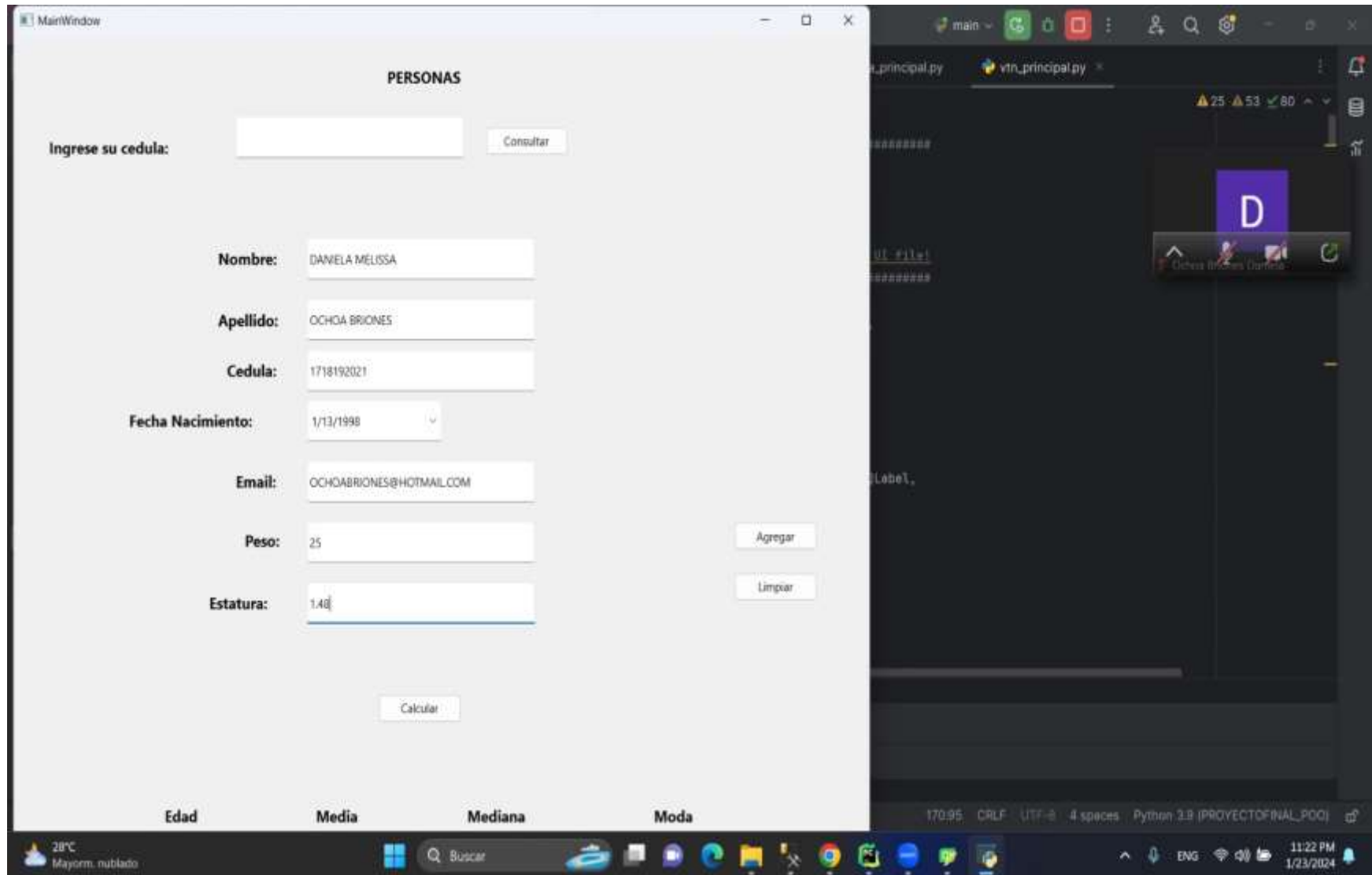


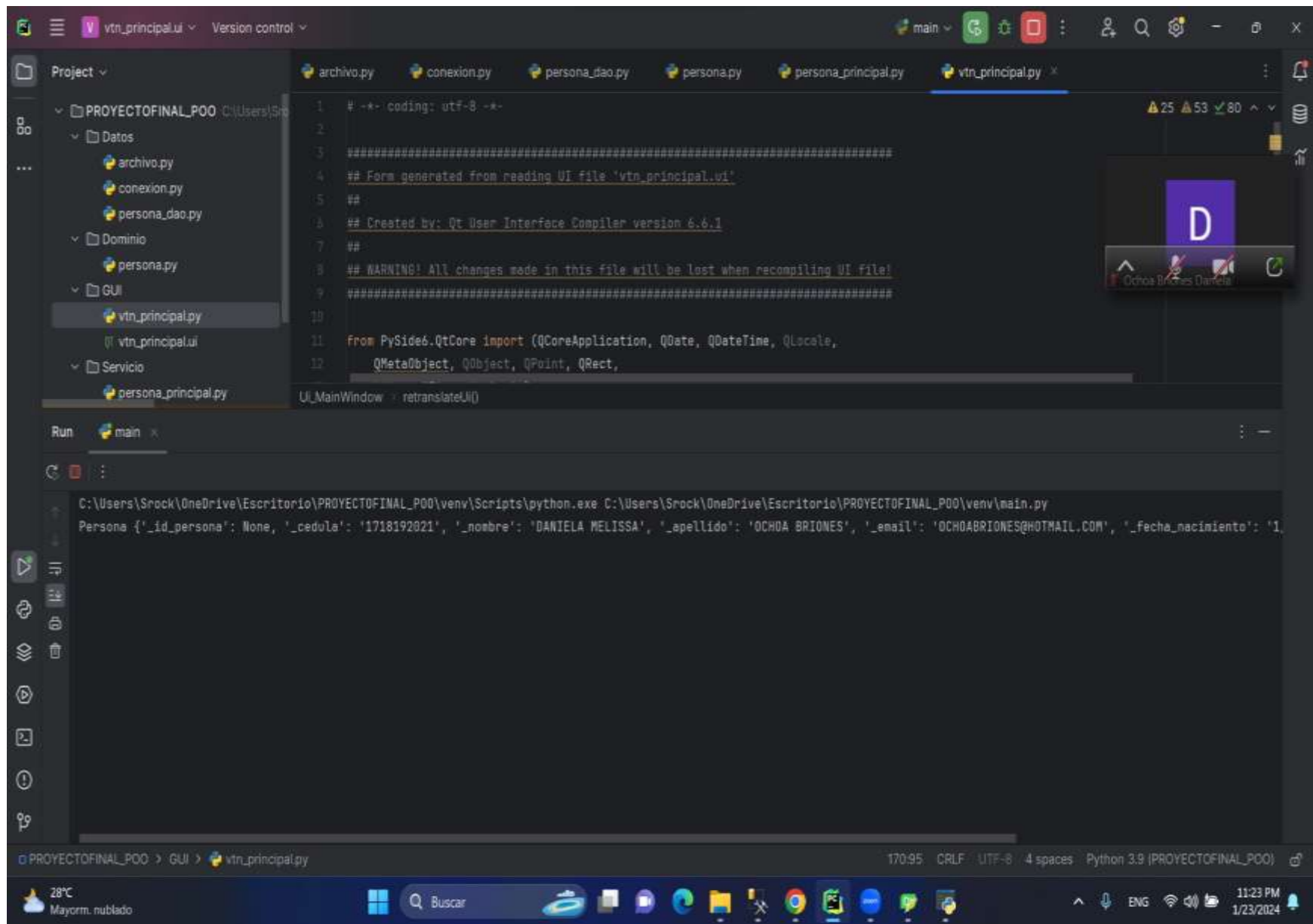






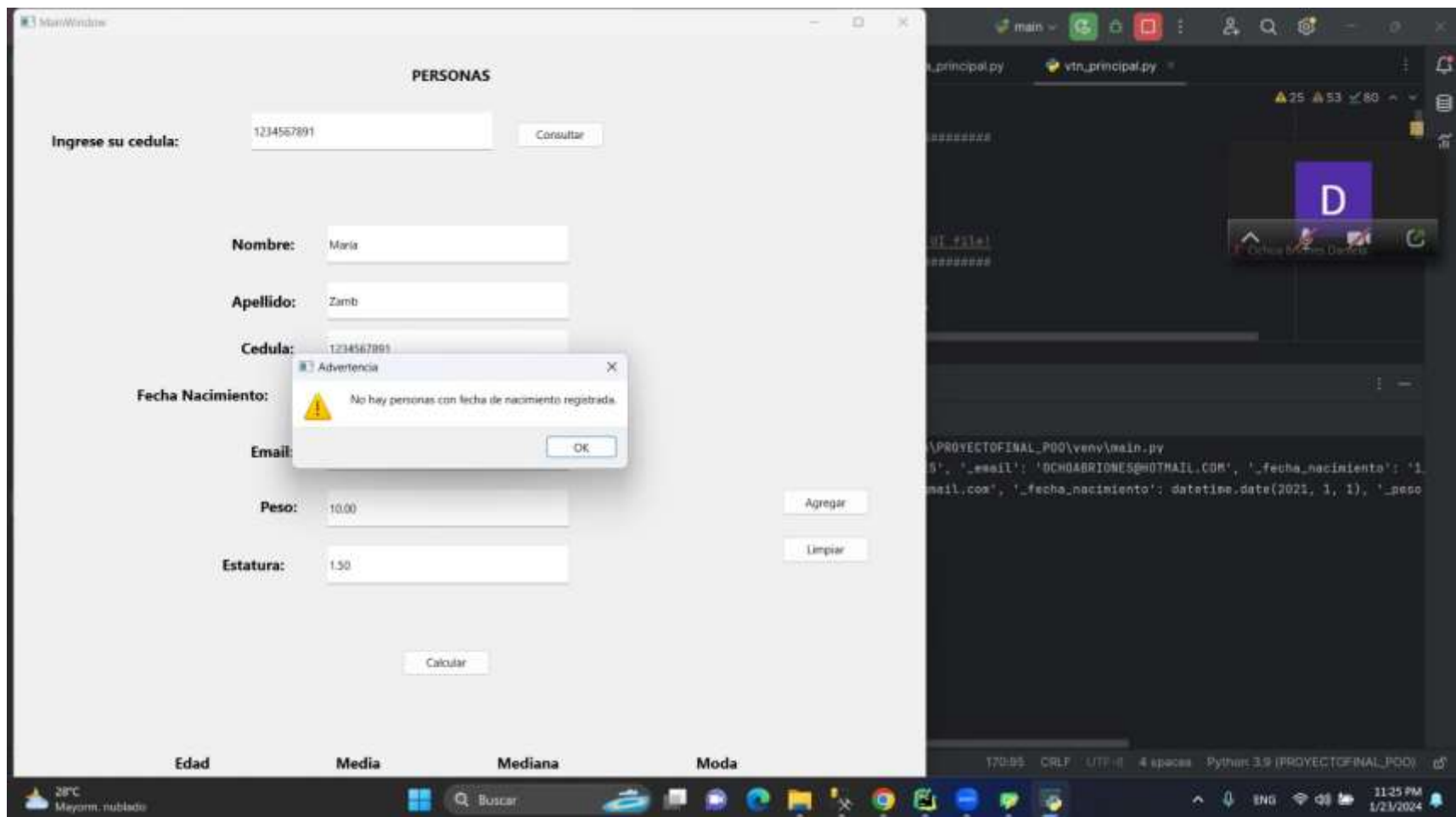
A continuación ejecución interfaz







Se busca un registro en nuestra base para poder calcular la edad, media, mediana y moda, pero nos da el error de que no se registra fecha de nacimiento, a pesar de que los calculos en nuestro codigo estan completos pero no sabemos porque no ejecuta.



## Captura base de datos

The screenshot displays the Microsoft SQL Server Management Studio interface. The 'Object Explorer' on the left shows the database structure for 'VALKIRIA (SQL Server 10.50.1600 - VALKIRIA\Srock)'. The 'Query Editor' in the center shows a SQL query: `USE Proyecto_Final_POO` followed by a blank line and `SELECT * FROM Personas`. The 'Results' pane at the bottom shows the output of the query, which is a table with 7 rows and 8 columns: `id_persona`, `nombre`, `apellido`, `cedula`, `fecha_nacimiento`, `email`, `peso`, and `estatura`. The status bar at the bottom indicates 'Query executed successfully.' and '7 rows'.

	id_persona	nombre	apellido	cedula	fecha_nacimiento	email	peso	estatura
1	1	Maria	Zarbi	1234567891	2021-01-01	maria@gmail.com	10.00	1.50
2	2	Maria	Zarbi	1234567891	2000-01-01	maria@gmail.com	10.00	1.50
3	3	Carlos	Gonzalez	4561236581	2000-01-01	carlo@hotmail.com	10.00	1.80
4	4	Pepi	Man	1312457888	2000-01-01	lrf@hotmail.com	16.20	1.02
5	5	Tabot	Linux	1478945665	1964-01-01	linux@hotmail.com	1.85	1.75
6	6	italyn	sanchez	1324567891	1997-03-25	ital@hotmail.com	8.5	1.80
7	7	DANIELA MELISSA	OCHOA BRIONES	1718192021	1998-01-13	OCHOABRIONES@HOTMAIL.COM	25	1.48

