~\OneDrive\Desktop\TEMA7_VAZQUEZ_ZUBIMENDI_MATIAS_GONZALO\TAREAUT7.py

```python
import sys
from PyQt6.QtWidgets import (QApplication, QMainWindow, QVBoxLayout, QHBoxLayout,
QGridLayout,
                             QWidget, QRadioButton, QCheckBox, QPushButton, QLabel,
                             QLineEdit, QSpinBox, QDateTimeEdit, QTableWidget,
QTableWidgetItem,
                             QTextEdit, QComboBox, QSlider, QProgressBar, QDial)

class MainWindow(QMainWindow):
    def __init__(self):
        super().__init__()

        # Establece el título de la ventana
        self.setWindowTitle('PyQt6 VAZQUEZ ZUBIMENDI MATIAS GONZALO.')

        # Widget central
        central_widget = QWidget()
        self.setCentralWidget(central_widget)

        # Layout principal
        main_layout = QGridLayout(central_widget)

        # Grupo 1
        group1_layout = QVBoxLayout()
        self.radio1 = QRadioButton("Radio Button 1")
        self.radio2 = QRadioButton("Radio Button 2")
        self.radio3 = QRadioButton("Radio Button 3")
        self.tristate_checkbox = QCheckBox("Tri-state check box")
        group1_layout.addWidget(self.radio1)
        group1_layout.addWidget(self.radio2)
        group1_layout.addWidget(self.radio3)
        group1_layout.addWidget(self.tristate_checkbox)

        # Grupo 2
        group2_layout = QVBoxLayout()
        self.default_push_button = QPushButton("Default Push Button")
        self.toggle_push_button = QPushButton("Toggle Push Button")
        self.toggle_push_button.setCheckable(True)
        group2_layout.addWidget(self.default_push_button)
        group2_layout.addWidget(self.toggle_push_button)

        # Grupo 3
        group3_layout = QVBoxLayout()
        self.group3_checkbox = QCheckBox("Group 3")
        self.flat_push_button = QPushButton("Flat Push Button")
        self.flat_push_button.setFlat(True)
        self.code_edit = QLineEdit()
        self.number_spinbox = QSpinBox()
        self.date_edit = QDateTimeEdit()
        group3_layout.addWidget(self.group3_checkbox)
        group3_layout.addWidget(self.flat_push_button)
        group3_layout.addWidget(QLabel("Code:"))
        group3_layout.addWidget(self.code_edit)
        group3_layout.addWidget(QLabel("Number:"))
        group3_layout.addWidget(self.number_spinbox)
        group3_layout.addWidget(QLabel("Date:"))
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55            group3_layout.addWidget(self.date_edit)
56
57            # Tabla y Editor de Texto
58            self.table_widget = QTableWidget(4, 2)
59            self.table_widget.setHorizontalHeaderLabels(["1", "2"])
60            self.text_edit = QTextEdit()
61
62            # Slider y Dial
63            self.slider = QSlider()
64            self.dial = QDial()
65
66            # Barra de Progreso
67            self.progress_bar = QProgressBar()
68            self.progress_bar.setValue(24)
69
70            # Combo Box (Cuadro de selección)
71            self.style_combobox = QComboBox()
72            self.style_combobox.addItem("--Choose one--")
73
74            # Añadiendo elementos al layout principal
75            main_layout.addLayout(group1_layout, 0, 0)
76            main_layout.addLayout(group2_layout, 0, 1)
77            main_layout.addLayout(group3_layout, 0, 2)
78            main_layout.addWidget(self.table_widget, 1, 0, 1, 2)
79            main_layout.addWidget(self.text_edit, 1, 2)
80            main_layout.addWidget(self.slider, 2, 0, 1, 2)
81            main_layout.addWidget(self.dial, 2, 2)
82            main_layout.addWidget(self.progress_bar, 3, 0, 1, 3)
83            main_layout.addWidget(QLabel("Style:"), 4, 0)
84            main_layout.addWidget(self.style_combobox, 4, 1)
85
86            # Muestra la ventana
87            self.show()
88
89  # Crea la aplicación
90  app = QApplication(sys.argv)
91  # Crea la ventana principal
92  window = MainWindow()
93  # Inicia el bucle de eventos de la aplicación
94  sys.exit(app.exec())
95
```