import sys

from PyQt5 import QtWidgets

from PyQt5.QtWidgets import QDialog,QApplication

from PyQt5.uic import loadUi

class Ari(QDialog):

def \_\_init\_\_(self):

super(Ari, self).\_\_init\_\_()

loadUi("ArithmeticDictionary.ui",self)

self.b1.clicked.connect(self.Addition)

self.b2.clicked.connect(self.Substract)

self.b3.clicked.connect(self.Multiply)

self.b4.clicked.connect(self.Divide)

def Addition(self):

v1 = int(self.n1.text())

v2 = int(self.n2.text())

v3 = v1 + v2

self.res.setText(str(v3))

def Substract(self):

v1 = int(self.n1.text())

v2 = int(self.n2.text())

v3 = v1 - v2

self.res.setText(str(v3))

def Multiply(self):

v1 = int(self.n1.text())

v2 = int(self.n2.text())

v3 = v1 \* v2

self.res.setText(str(v3))

def Divide(self):

v1 = int(self.n1.text())

v2 = int(self.n2.text())

v3 = v1/v2

self.res.setText(str(v3))

app = QtWidgets.QApplication(sys.argv)

window = Ari()

window.setFixedWidth(900)

window.setFixedHeight(500)

window.show()

app.exec()