Nama : Bryant Sulthan Nugroho

NPM : 50423286

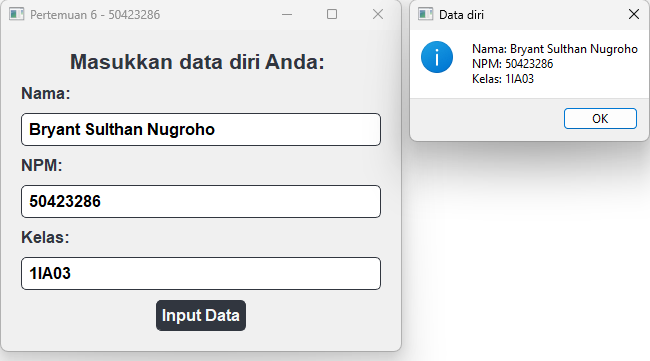
Kelas : 1IA03

Materi : PyQT5

Mata Praktikum : Algoritma Pemrograman 2B

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| --- |
| from PyQt5.QtWidgets import \*  from PyQt5.QtCore import \*  from PyQt5.QtGui import QFont  *def* main():      global app, window, nama\_textbox, npm\_textbox, kelas\_textbox      app = QApplication([])      window = QWidget()      window.setGeometry(400, 200, 400, 300)      window.setWindowTitle("Pertemuan 6 - 50423286")      layout = QVBoxLayout()      layout.setSpacing(10)      layout.setContentsMargins(20, 20, 20, 20)      label\_judul = QLabel("Masukkan data diri Anda: ")      label\_judul.setAlignment(Qt.AlignCenter)      label\_judul.setFont(QFont("Arial", 16, QFont.Bold))      label\_judul.setStyleSheet('color: #31363F')      label\_nama = QLabel("Nama: ")      label\_npm = QLabel("NPM: ")      label\_kelas = QLabel("Kelas: ")      labels = [label\_nama, label\_npm, label\_kelas]      for i in labels:          i.setFont(QFont("Arial", 12, QFont.Bold))          i.setStyleSheet('color: #31363F')      nama\_textbox = QLineEdit()      npm\_textbox = QLineEdit()      kelas\_textbox = QLineEdit()      nama\_textbox.setPlaceholderText("Masukkan nama, contoh: \*Andi Budi")      npm\_textbox.setPlaceholderText("Masukkan npm, contoh: \*50xxxxx")      kelas\_textbox.setPlaceholderText("Masukkan kelas, contoh: \*1IA03 atau 1ia03")      textboxes = [nama\_textbox, npm\_textbox, kelas\_textbox]      for tbox in textboxes:          tbox.setFont(QFont("Arial", 12, QFont.Bold))          tbox.setStyleSheet('padding: 5px; border: 1px solid #31363F; border-radius: 5px;')      button\_input = QPushButton("Input Data")      button\_input.setFont(QFont("Arial", 12, QFont.Bold))      button\_input.setStyleSheet('color: #F5F7F8; background-color: #31363F; padding: 5px; border: 1px solid #31363F; border-radius: 5px;')      button\_input.clicked.connect(on\_clicked)      layout.addWidget(label\_judul)      layout.addWidget(label\_nama)      layout.addWidget(nama\_textbox)      layout.addWidget(label\_npm)      layout.addWidget(npm\_textbox)      layout.addWidget(label\_kelas)      layout.addWidget(kelas\_textbox)      layout.addWidget(button\_input, *alignment*=Qt.AlignCenter)      window.setLayout(layout)      window.show()      app.exec\_()  *def* on\_clicked():      if nama\_textbox.text() and npm\_textbox.text() and kelas\_textbox.text():          message = QMessageBox()          message.setStyleSheet("background-color: #F5F7F8; color: #31363F")          message.information(window, "Data diri", "Nama: " + nama\_textbox.text() + "\nNPM: " + npm\_textbox.text() + "\nKelas: " + kelas\_textbox.text().upper())          nama\_textbox.setText("")          npm\_textbox.setText("")          kelas\_textbox.setText("")      else :          message = QMessageBox()          message.setStyleSheet("background-color: #F5F7F8; color: #AF0404")          message.warning(window, "Input Error", "Data tidak boleh kosong!")  if \_\_name\_\_ == '\_\_main\_\_':      main() |

Tampilan ketika semua form terisi



Tampilan ketika form kosong

