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from PyQt5 import uic
from PyQt5.QtCore import Qt
from PyQt5.QtGui import QPixmap
from PyQt5.QtWidgets import QMainWindow, QApplication, QStyleFactory
QApplication.setAttribute(Qt.AA EnableHighDpiScaling, True)
class MainWindow(QMainWindow):
self.comboBox.currentIndexChanged.connect(self.update image and color)
       self.imageChanged.setStyleSheet('background-color: red')
       self.imageChanged.setPixmap(QPixmap("cat.gif"))
        images = ["cat.gif", "bird.gif", "dog.gif", "pig.gif", "rabbit.gif"]
        if self.checkBox.isChecked():
            image = QPixmap(images[self.current index])
            image = QPixmap(images[index])
        self.imageChanged.setStyleSheet(f"background-color:
 colors[index]};")
       self.imageChanged.setPixmap(image)
            temperature = float(self.lineEdit.text())
            if self.radioButton.isChecked():
```

```
# Convert to Kelvin
    result = temperature + 273.15
    unit = '0K'
elif self.radioButton_2.isChecked():
    # Convert to Celsius
    result = temperature - 273.15
    unit = '0C'
else:
    self.label.setText("Please select a conversion method.")
    return

# Update the result label
    self.label.setText(f"Result:\t\t{result:.2f}{unit}")

except Exception as e:
    self.label.setText("Error: " + str(e))

if __name__ == '__main__':
    app = QApplication([])
    QApplication.setStyle(QStyleFactory.create("Fusion"))
    window = MainWindow()
    window.show()
    app.exec()
```