Notes to self
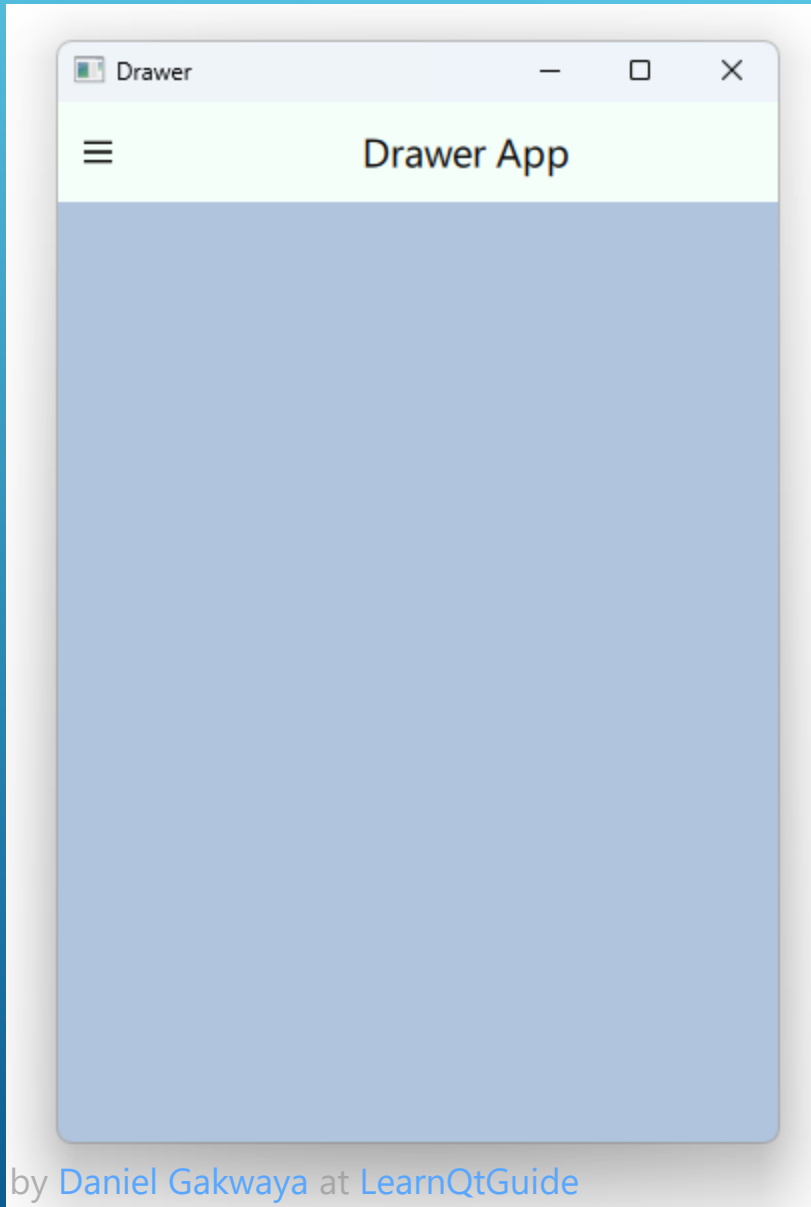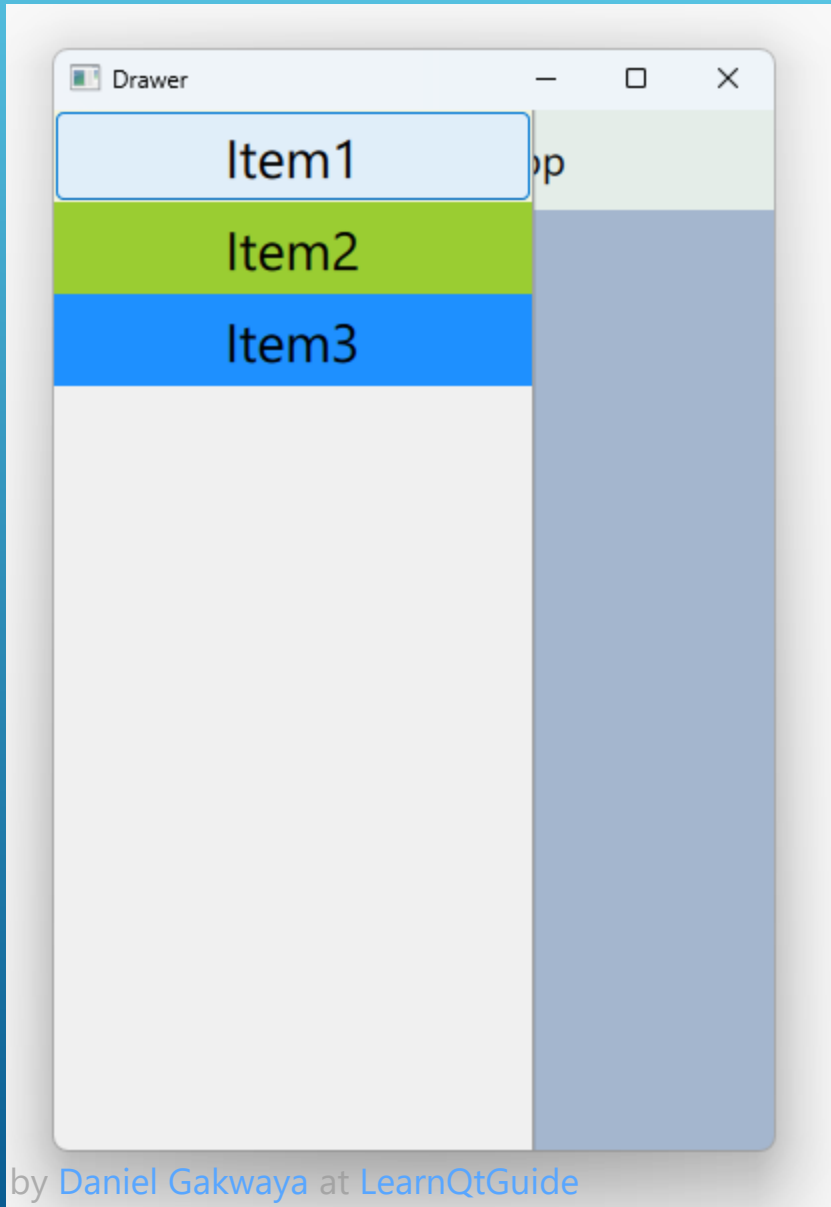
```
. Exploring the drawer component
. Allows having a menu bar slide in from the left
    like you see on android.
. Show a visual representation of this in the slides
. Improvise
```

Drawer

Drawer

Drawer App Overview

```qml
ApplicationWindow {
    id : rootId
    visible: true
    width: 360
    height: 520
    title: qsTr("Drawer")


    header: ToolBar{}


    Drawer {}


    Rectangle{
        id : contentRectId
        anchors.fill: parent
        color: "gray"
    }
}
```

Toolbar

```qml
header: ToolBar{
    height: 50
    background: Rectangle{
        color: "mintcream"
    }

    RowLayout {
        spacing: 20
        anchors.fill: parent
        ToolButton{
            background: Rectangle{
                color: "mintcream"
            }
            icon.source: "qrc:/images/drawer.png"
            onClicked: {
                console.log("Toolbutton clicked")
                //Open Drawer
                drawerId.open()
            }
        }

        Label {
            id: titleLabel
            text: "Drawer App"
            font.pixelSize: 20
            elide: Label.ElideRight
        }
    }
}
```

Drawer

```qml
Drawer {
    id : drawerId
    width: Math.min(rootId.width,rootId.height) * (2/3)
    height: rootId.height
    interactive: true
    ColumnLayout{
        Button{
            background: Rectangle{
                color: "beige"
            }
            Layout.fillWidth: true
            onClicked: {
                console.log("Clicked on item1 ")
                contentRectId.color = "red"
                drawerId.close()
            }
        }
        Button{...}
        Button{...}
    }
}
```

CMake

```
find_package(Qt6 6.2 COMPONENTS Quick QuickControls2 REQUIRED)
...
target_link_libraries(app2-Button
    PRIVATE Qt6::Quick Qt6::QuickControls2)
```