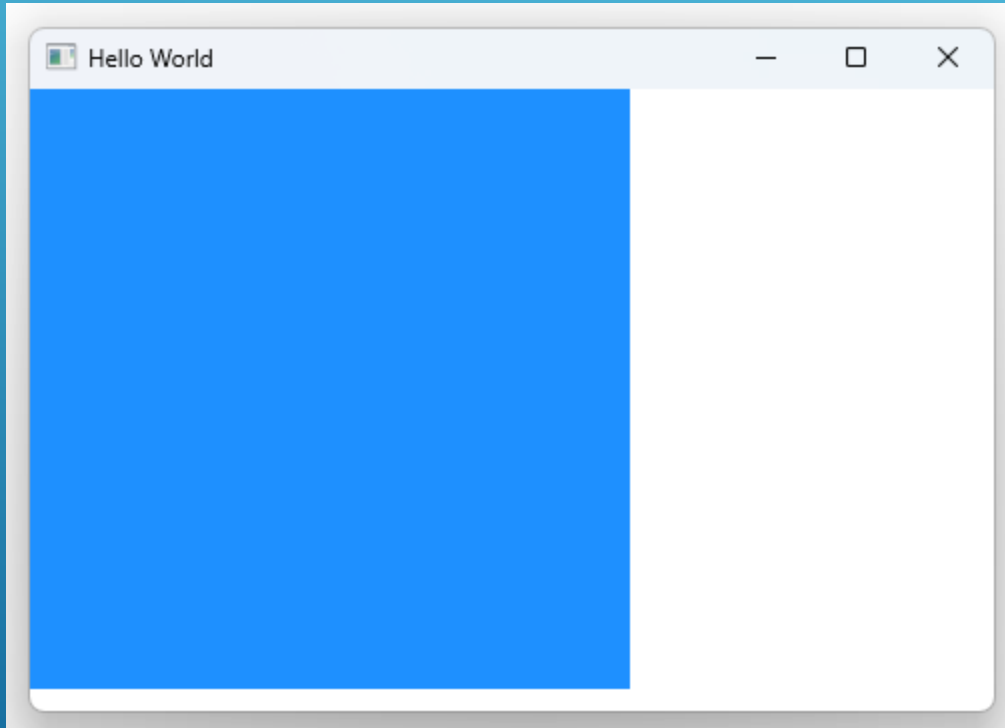


Notes to self

- . Exploring property change signals
- . For any property you have defined in your QML components, QML will set up a signal named `on<PropertyName>Changed` with the property name starting with Capital
- . These signals are generated for properties, not signals
 - . For example, for `MouseArea`, we don't have an `onClickedChanged` signal, because `clicked` is a signal not a property.
 - . But `enabled` is a property, so it has a changed signal

Property Change Signals



Property Change Signals

```
Rectangle{
    id : rect
    width : 300
    height : width
    color : "dodgerblue"

    onWidthChanged: function(){
        console.log("Width changed to :"+ rect.width)
    }
    onHeightChanged: function(){
        console.log("Height changed to :"+ rect.height)
    }
    onColorChanged: {}
    onVisibleChanged: {}

    MouseArea{
        anchors.fill: parent
        onClicked: {
            rect.width = rect.width+20
        }
    }
}
```