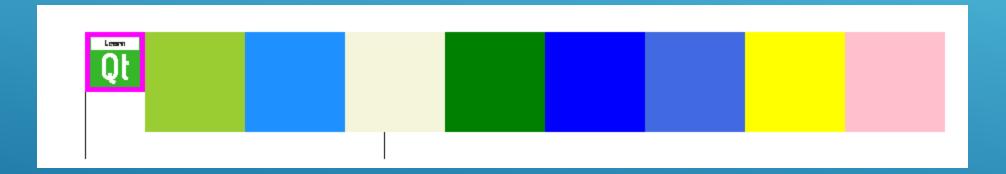
Notes to self

```
. Exploring positioners :
       . Grid
        . Row
        . Column
. Show Grid with 3 columns
   . Change columns to 4 and 5 and discuss
. Change to use Row
    . expand the window to see all 9 colored rects
.Change to use Column :
   . Comment out the centering of containerRectId so you can see
       all the 9 colored rectangles
  . Turn back to Grid :
    . Show spacing :
           . spacing: 10
           . rowSpacing and columnSpacing
            . Note that spacing:10 is equivalent to both setting {rowSpacing:10
               and columnSpacing:10
    . Show alignment : Align topLeftRectId because it has a small size. The alignmnet
       will be visible:
            . To make this fun, we add a LearnQt image into topLeftRectId just
               to remind students how to work with Images.
                . horizontalItemAlignment: Grid.AlignRight
                . verticalItemAlignment: Grid.AlignVCenter
   . Show mirroring :
       . LayoutMirroring.enabled: true
       . LayoutMirroring.childrenInherit: true
```

Positioning: Row



Row

```
import QtQuick 2.0

Row {
    spacing: 2
    Rectangle { color: "red"; width: 50; height: 50 }
    Rectangle { color: "green"; width: 20; height: 50 }
    Rectangle { color: "blue"; width: 50; height: 20 }
}
```

Column

```
Column {
    spacing: 2

Rectangle { color: "red"; width: 50; height: 50 }
    Rectangle { color: "green"; width: 20; height: 50 }
    Rectangle { color: "blue"; width: 50; height: 20 }
}
```

Grid

```
import QtQuick 2.0
Grid {
    columns: 3
    spacing: 2
    Rectangle { color: "red"; width: 50; height: 50 }
    Rectangle { color: "green"; width: 20; height: 50 }
    Rectangle { color: "blue"; width: 50; height: 20 }
    Rectangle { color: "cyan"; width: 50; height: 50 }
    Rectangle { color: "magenta"; width: 10; height: 10 }
```