

Exercises:

Buttons and Similar Clickable Widgets

Presumably you've tried out Buttons in previous exercises, so I will let you try some of the other Widgets here.

- 1.** Make a row containing two ImageButtons. Put a blank TextView at the bottom. Have the first image be red, and have it turn the TextView red when you click it. Have the second image be blue, and have it turn the TextView blue when you click it. Use a single image file for each ImageButton. For some red and blue images, go to images.google.com and type in "icons red" or "icons blue". To change the color, use the TextView's setBackground method with arguments of Color.RED and Color.BLUE.
- 2.** Make a row with three RadioButtons with labels Red, Yellow, and Blue. Have them turn the TextView at the bottom the appropriate color.
- 3.** Make another row of RadioButtons with the same labels. But this time, take no action when the RadioButtons are clicked. Instead, put a Button underneath that says "Set Color Chosen Above". Change the color when that Button is clicked.
- 4.** Make a row with three ToggleButtons. Have the labels be Red/Not Colored, Yellow/Not Colored, and Blue/Not Colored. Turn the TextView the appropriate color when the ToggleButton is clicked. For "Not Colored", use black.