1.

Master PyQt6 Layouts

Let's dive into PyQt6's layout managers
to craft beautiful, responsive UIs.

Swipe to unlock the secrets!

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2.

What is QVBoxLayout?

Arranges widgets **vertically** from top to bottom, perfect for stacking items.

Example: Add buttons in a single column.

▶
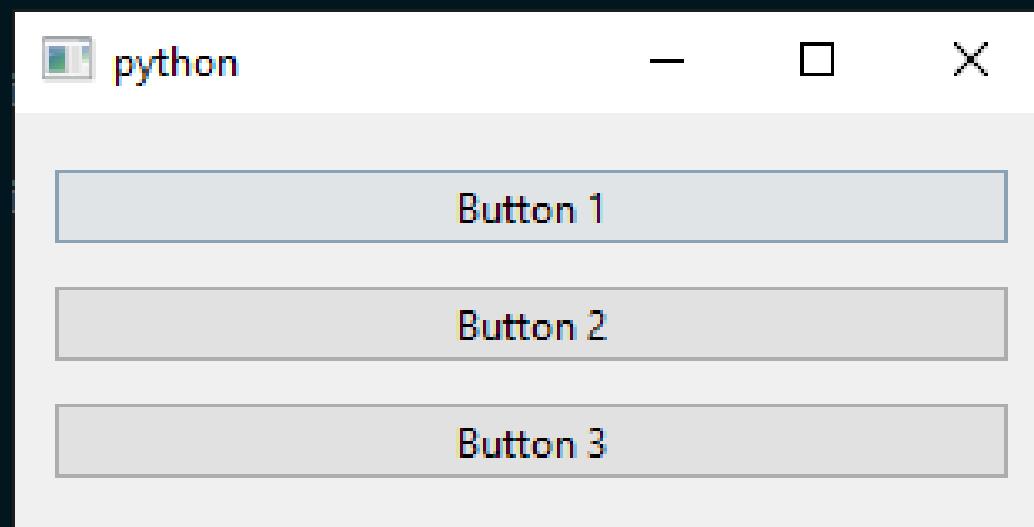
3.

Using QVBoxLayout

Create a simple vertical layout with just a few lines of code!

Example: Three buttons neatly stacked.

4.

Discover QHBoxLayout!

Align widgets **horizontally**, left to right. Ideal for single-row designs.
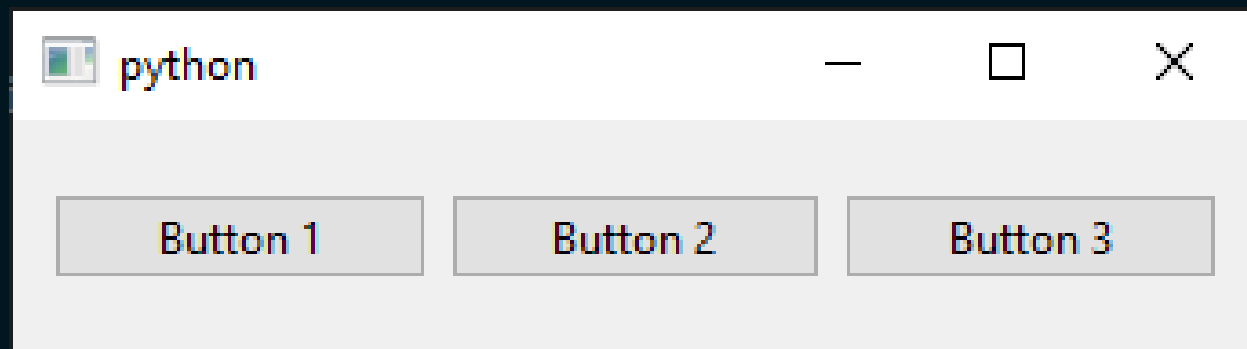
Example: Easy horizontal button arrangement.

▶

5.

Implementing **QHBoxLayout**

Build rows effortlessly with QHBoxLayout.

Example: Position three buttons side by side in seconds.

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6.

Meet QGridLayout

Organize widgets in a flexible grid. Rows and columns make layouts versatile.
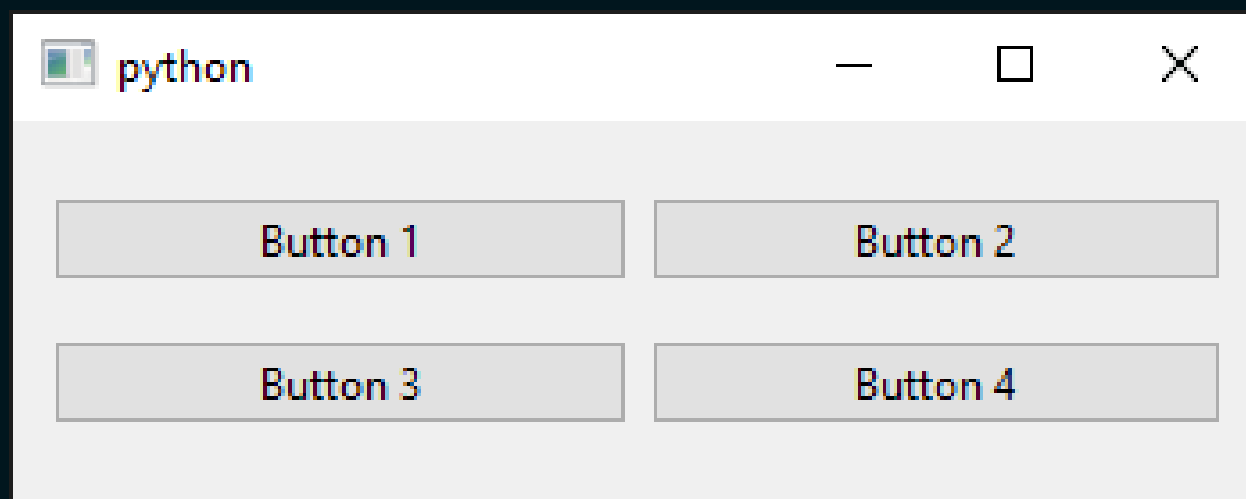
Example: Arrange buttons in a neat grid.

▶

7.

Using **QGridLayout**

Example: Place buttons in a dynamic 2x2 grid, making complex designs a breeze.

8.

Responsive Layouts Matter

Ensure UIs **adapt** to all screen sizes with responsive designs.

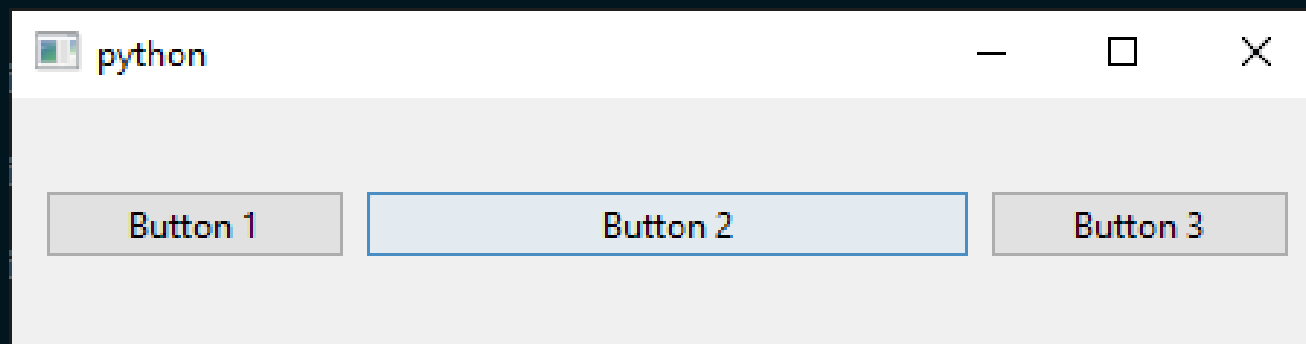Examples on using **stretch factors** and **combined layouts**.

▶

9.

Stretch Factors in Action

Control widget sizes proportionally.

Example: One button stretches twice as much as others in a row.

▶

10.

Combining Layouts

Mix layout managers for complex designs.

Example: Combine **vertical** and **horizontal** layouts for a seamless interface.

11.

Get Started Today!

Transform your PyQt6 UIs into responsive masterpieces.

Learn more and start coding now!