

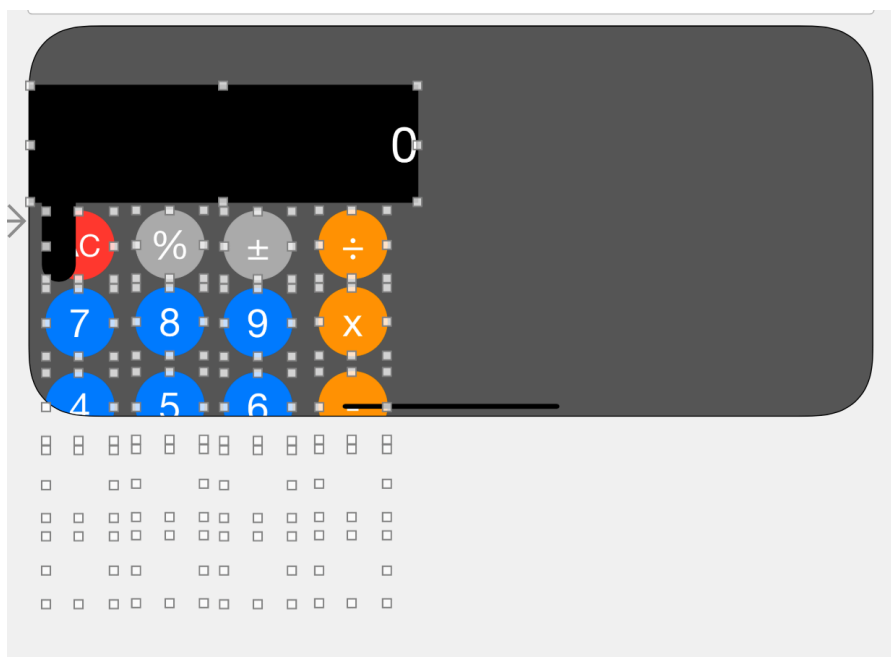
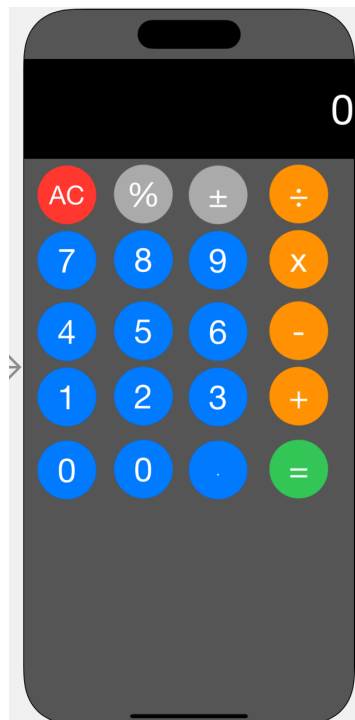
Calculator layout

Will learn:

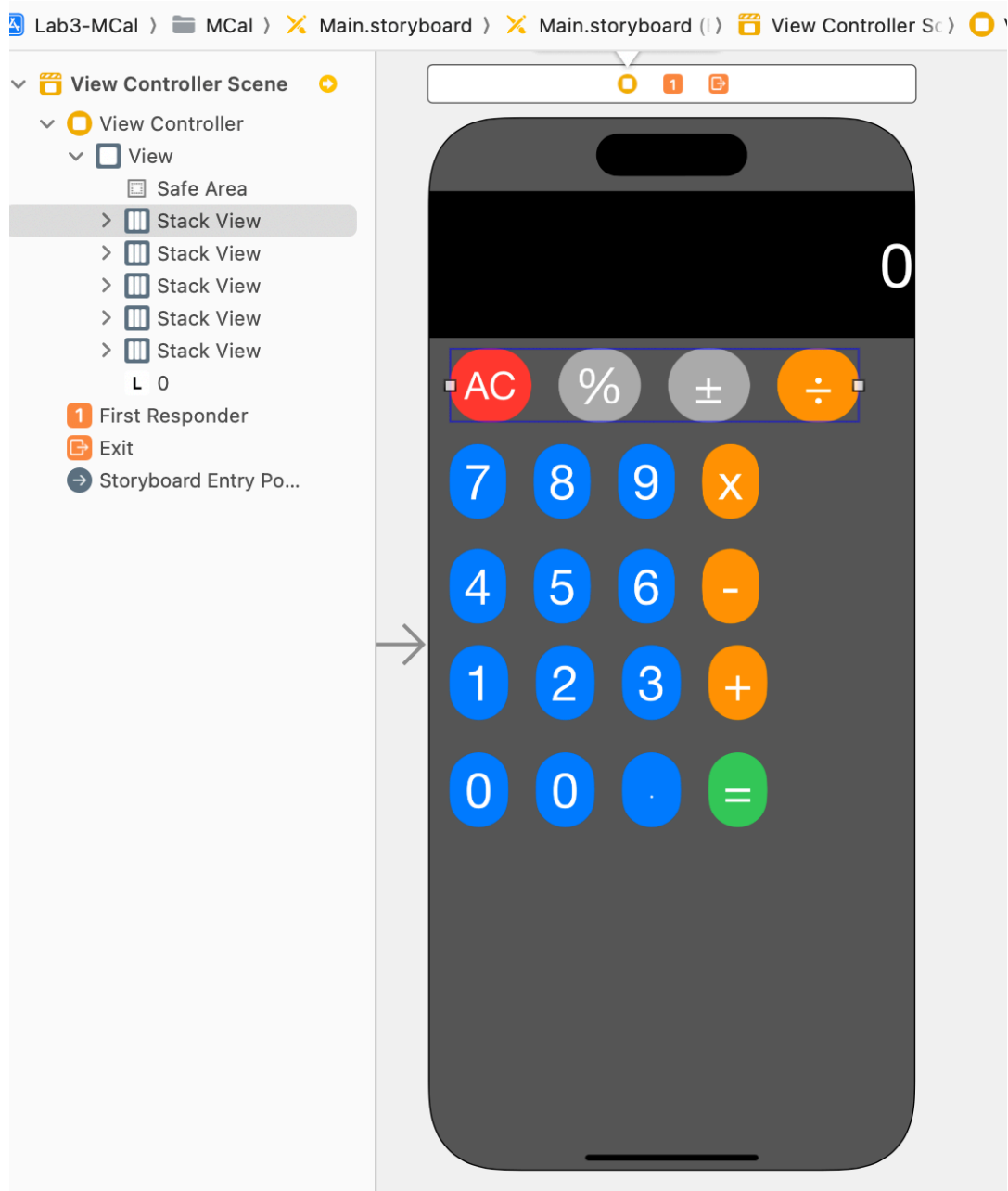
- UI: button, label
- Constraints
- Alignment
- Pinning
- Embed Subview
- StackView

Steps:

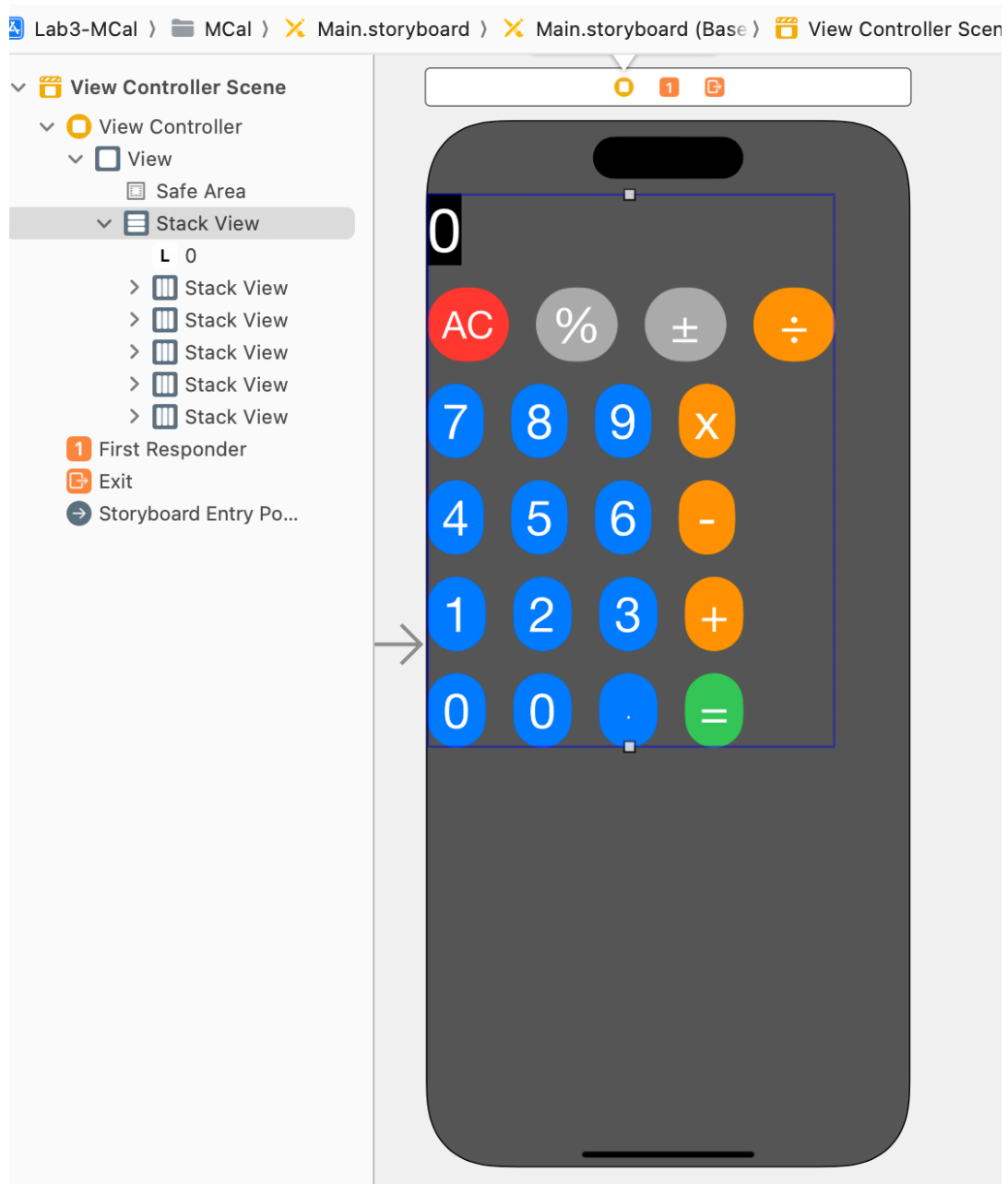
1. Start with a given project.



2. Create 5 horizontal stackview



3. Combine a label and 5 horizontal stacks into a single vertical stackview



4. Align vertical stack with superview.

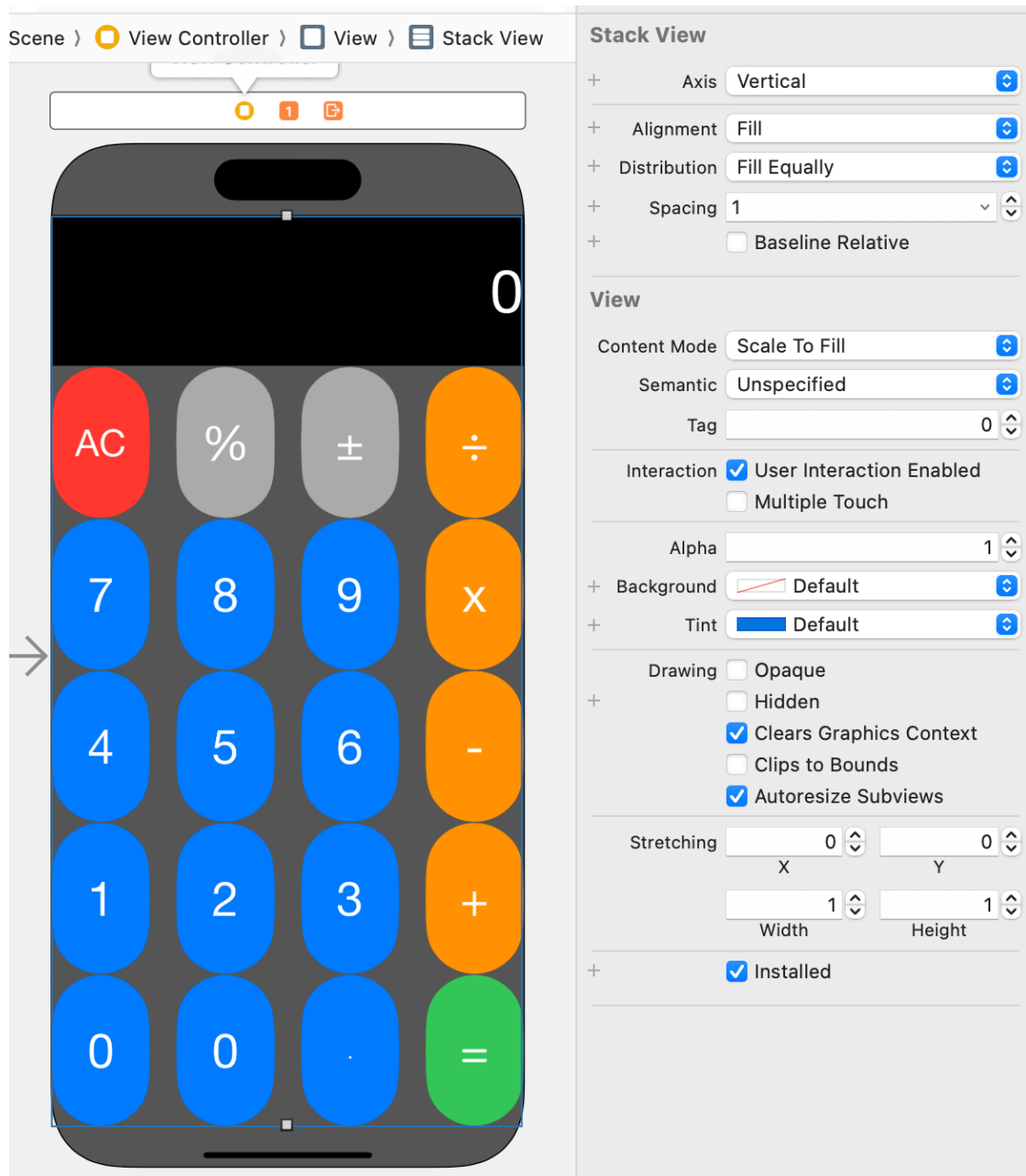


5. Adjust vertical stack properties

Spacing: 1

Distribution: Fill equally

Alignment: Fill

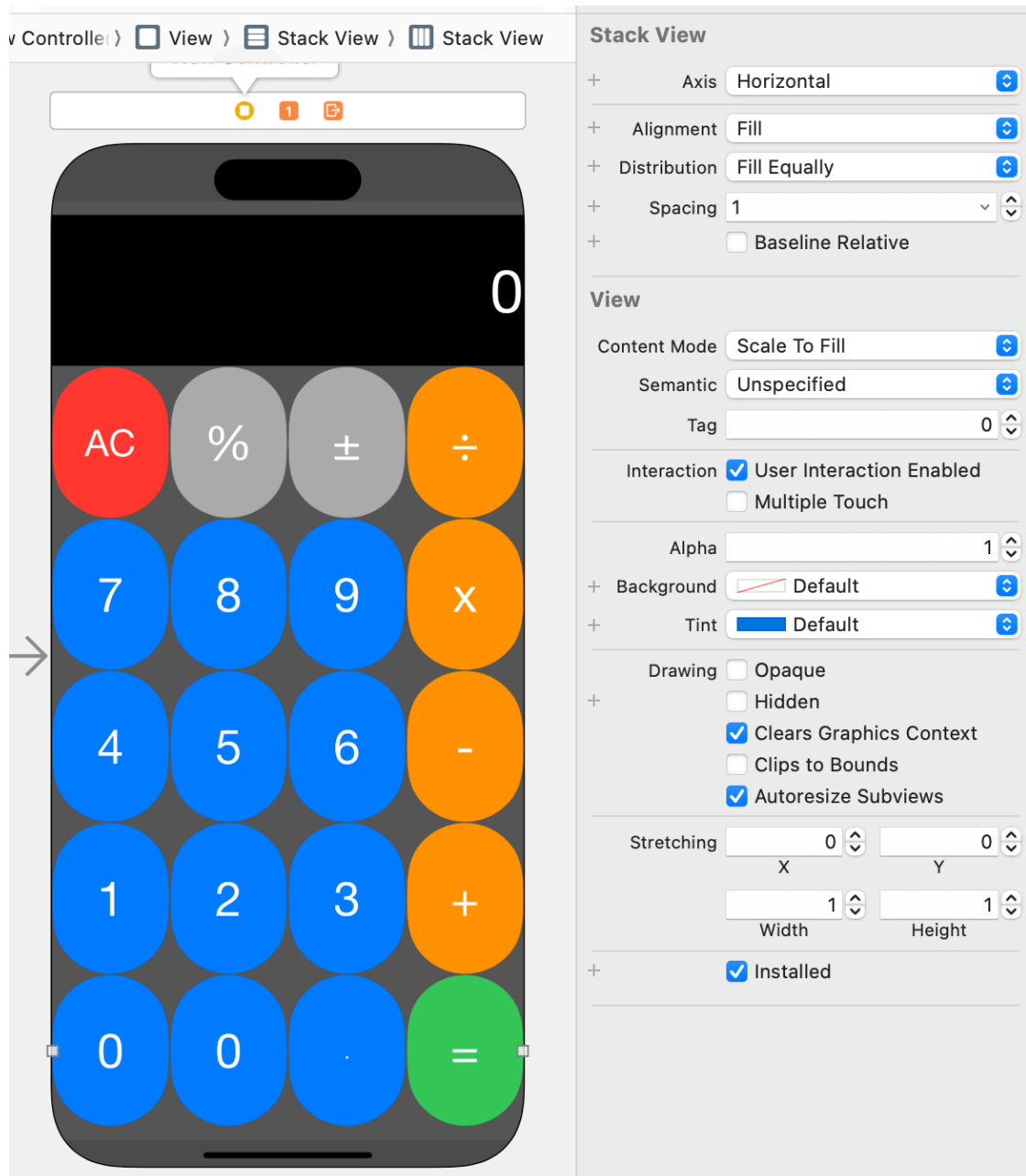


6. Adjust each horizontal stack properties

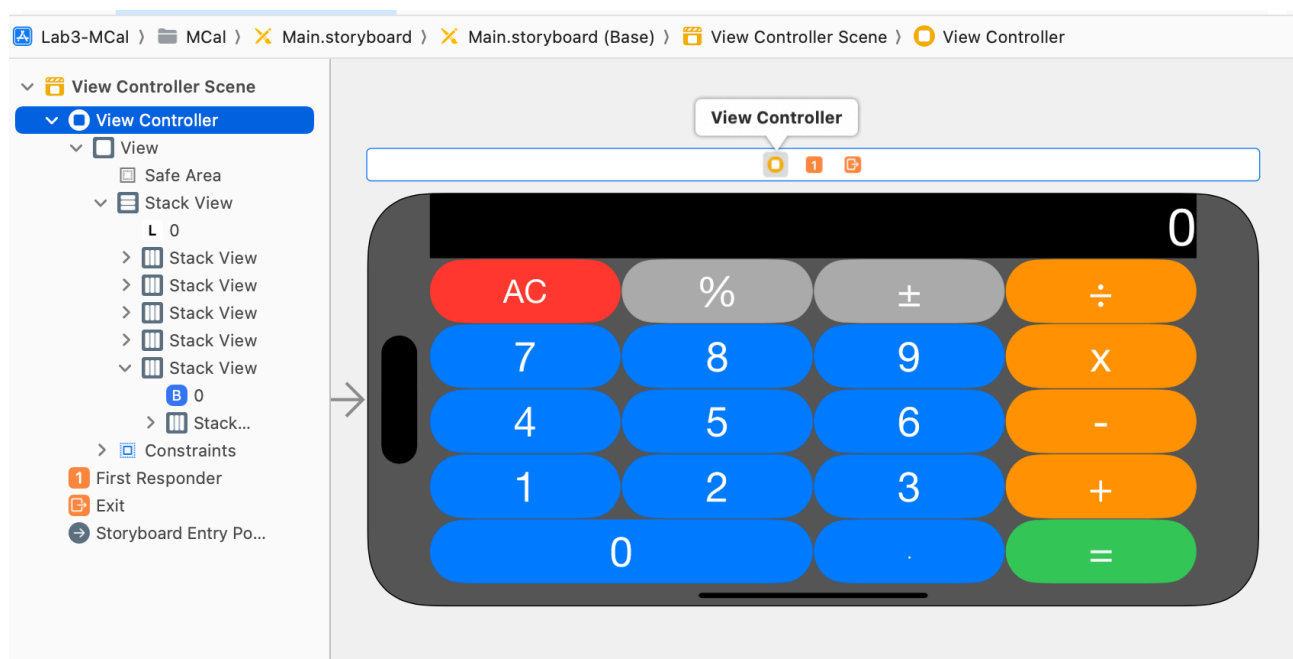
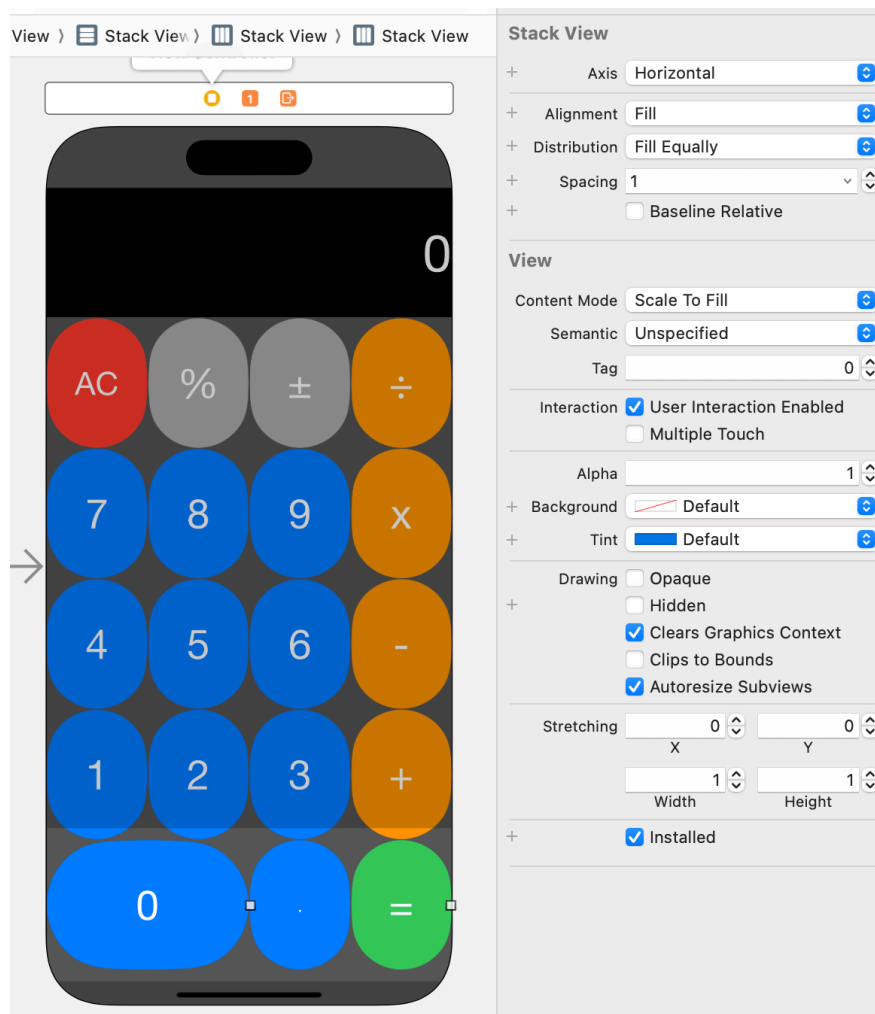
Spacing: 1

Distribution: Fill equally

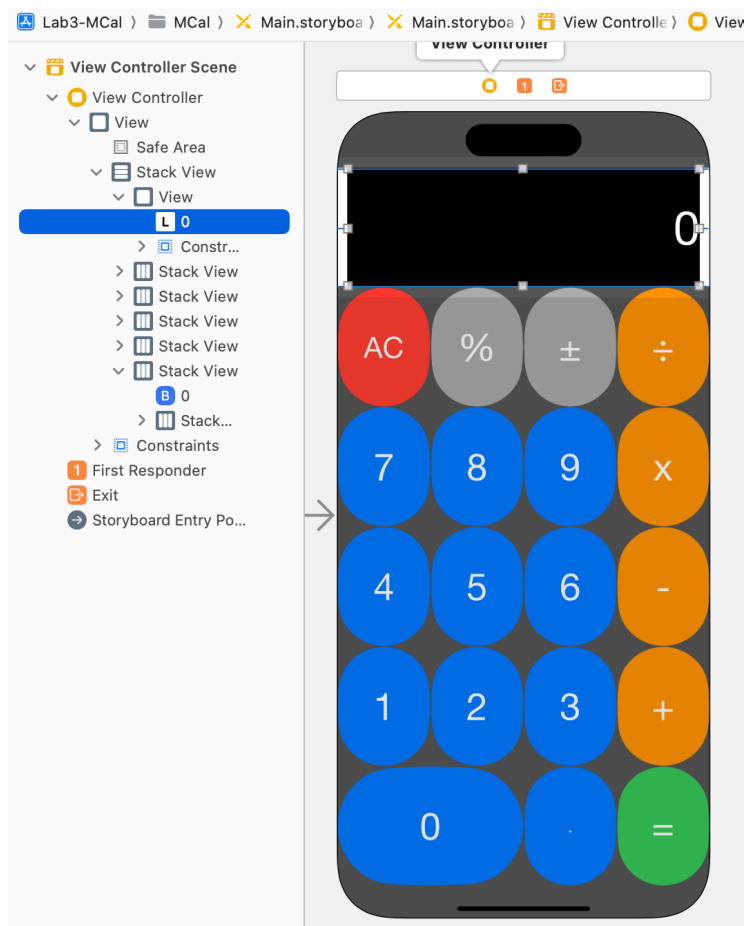
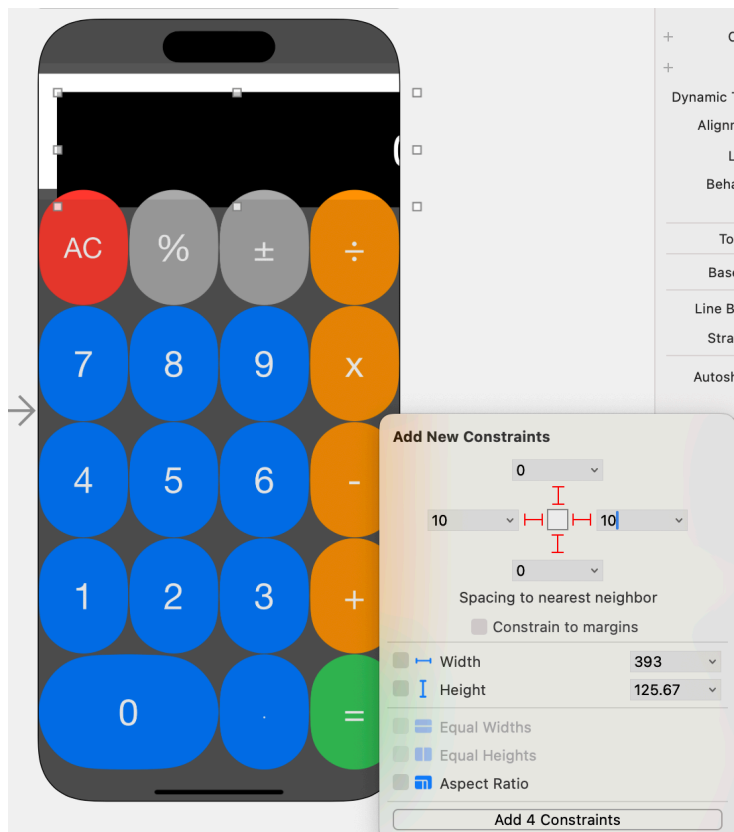
Alignment: Fill



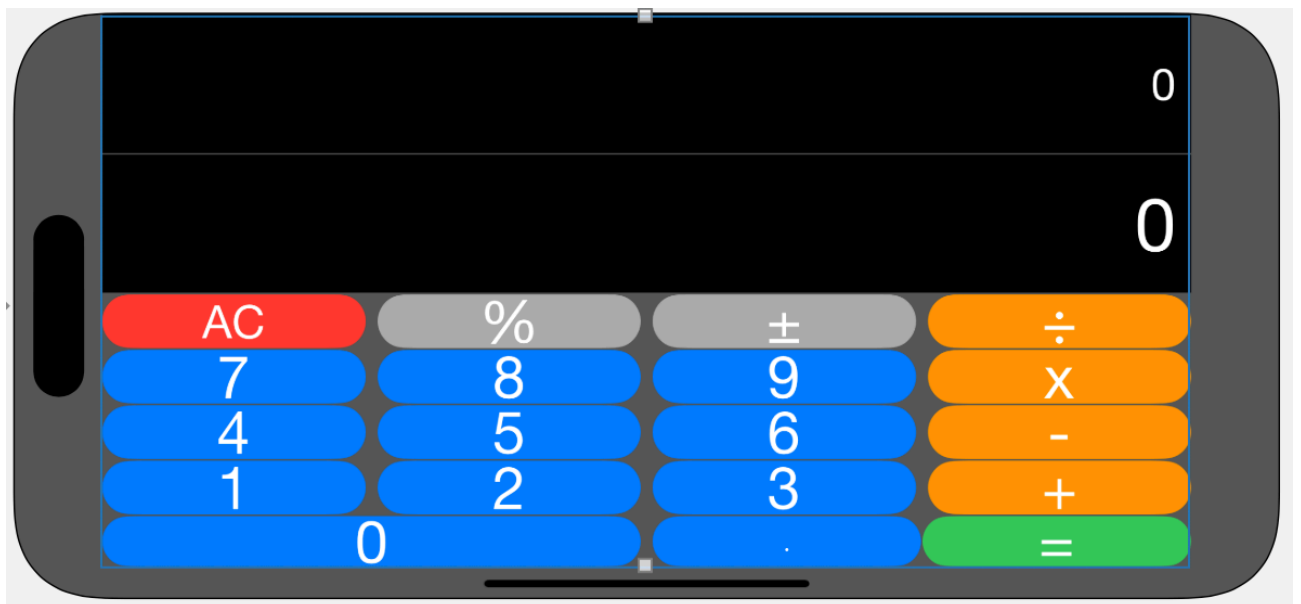
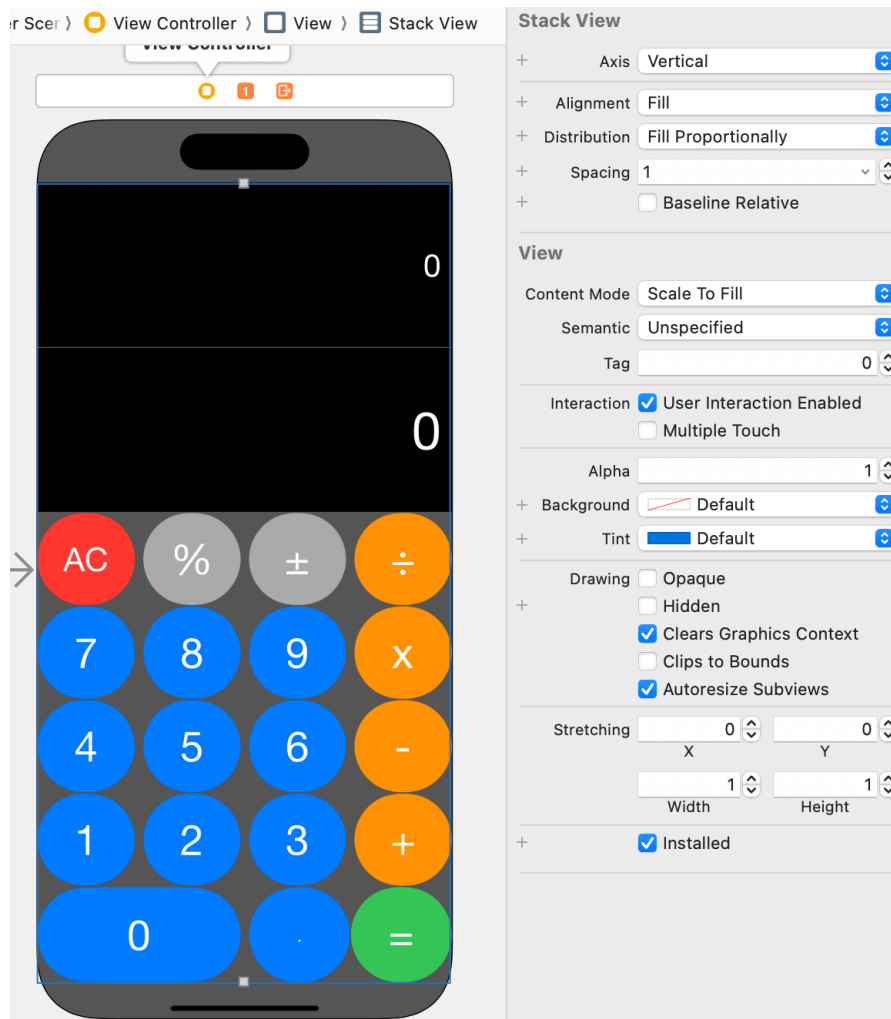
7. At the bottom stack, delete one of 0 button and combine . and = buttons into another stack view.



8. Embed a label into a view. Align label within a view with margin top:0, bottom:0, left:10, right:10.



9. Add another label inside the vertical stack to store the equation and change view (that hold label) white background to black. Change the vertical stack distribution to Fill Proportionally.



10. Make the calculator working. Adding actions and outlets.