

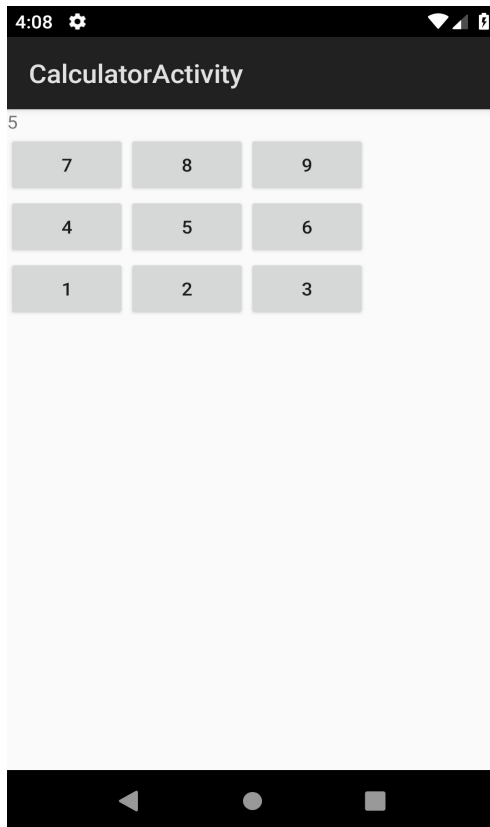
Software for Mobile Devices

Fall 2020

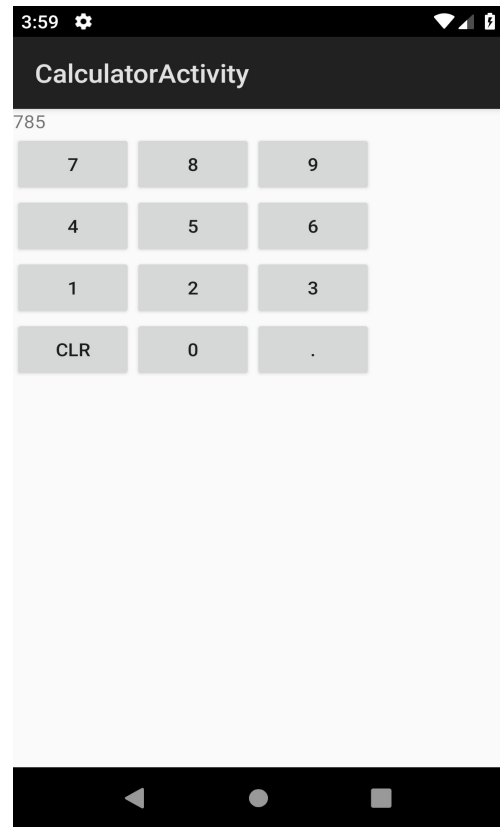
Homework 1

Due Date: Tuesday, October 13, 2020

Calculator View



(a) Current state of the app



(b) Required state of the app

Problem

We have shared with you code for a CalculatorView that produces output similar to figure (a). It has this flaw that if you press multiple buttons then the text is not appended but overwritten. For instance, if you type 785, then according to figure (a) only 5 (the last number) will be retained.

Task

You are required to fix this flaw, so that text is properly appended as shown in figure (b). Also, add a CLR button to clear the text.

Submission

Submit the modified code (source files only) and a link to a recorded video / screencast (not more than 3 min), in your own voice, that shows how you fixed the issue. Video shall be uploaded on Google Drive and only its link shall be shared. Proper recording of your audio in which you explain the fix is important for evaluation.