

Assignment-3

Calculator

(20 pts)

This is a program assignment. You will need to build a Calculator application using JAVA to perform basic mathematical operations.

The following image shows expected UI. You are free to make cosmetic changes but button layout should be in '8' shape (portrait view).

You need to submit source code of the app. Your code will be tested on Pixel 3 device.

Grading criteria:

1. UI design as shown in picture – 8 points
2. Basic arithmetic operations (+, -, *, /) works correctly on integers and decimal numbers– 8 points
3. App doesn't crash and handles- divide by zero, invalid input – 2 points
4. Del button supports both click (delete last symbol of expression) and long-click (delete entire expression) – 2 points

