

# CSci 201 Prosem

# Mobile Software Development

Instructor:

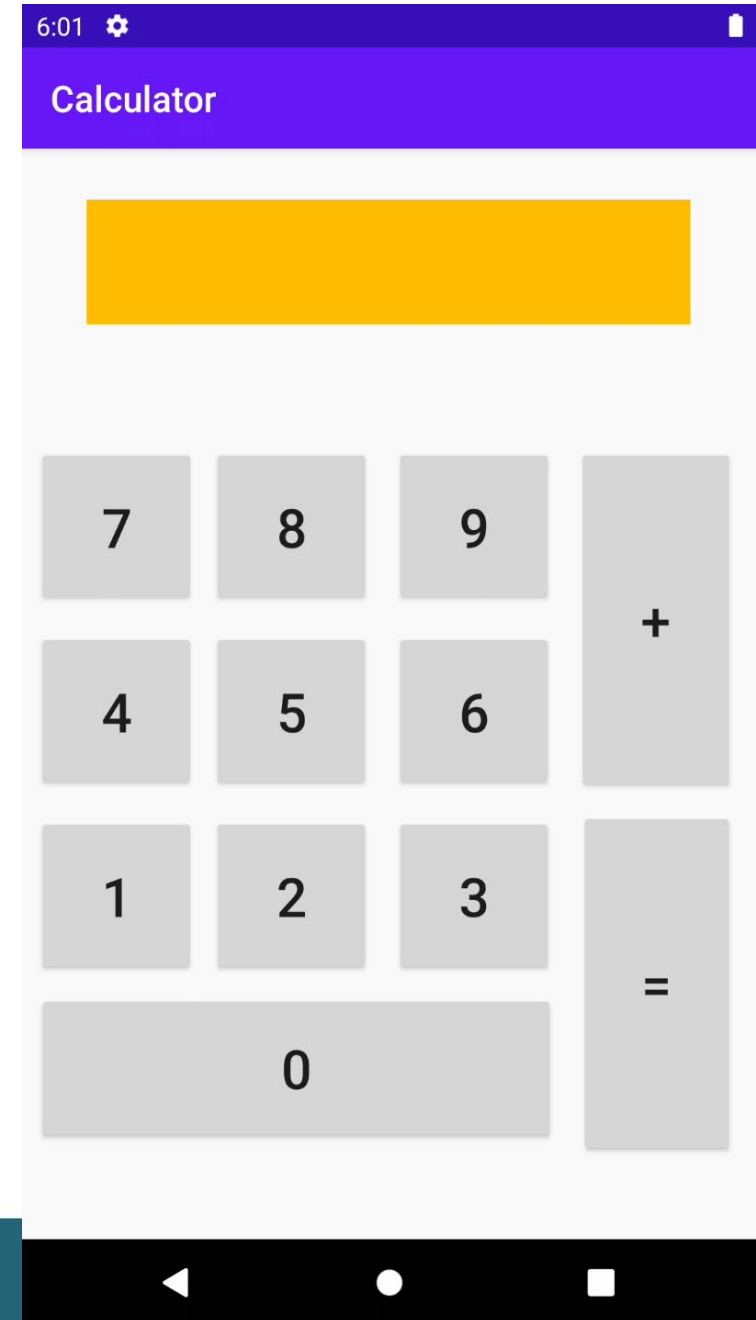
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ANDROID



# Task

- A simple calculator app
- 12 buttons
- Click the button generates the text
- Click equal shows the result



# Task

- In activity\_main.xml, add 12 buttons
  - Update the text and button id
  - Define constraints
- In MainActivity, add `setOnClickListener` for each button
- For equal button:

```
var numbers = textToShow.split("+")  
// textToShow is a String variable to show in the textView  
var result = numbers.sumBy { it.toInt() }  
textView.setText(result.toString())  
textToShow = ""
```

