Lab 2

Create calculator for 4 functions and press the equals button for restuklt and reset to clear

Requirements:

Get data (input)

Choose operator (+-/x)

Get result

Reset screen

Literally calc app

+----------------------------+

| Calculator |

+----------------------------+

| [ Input #1 ] |

| [ Input #2 ] |

| |

| [ + ] [ − ] [ × ] [ ÷ ] |

| |

| [ = ] [ Reset ] |

| |

| Result: \_\_\_\_ |

|  |
| --- |
|  |

Flow diagram

[Start]

↓

[Enter Number 1] → [Enter Number 2]

↓

[Choose Operator: + - \* /]

↓

[Press =]

↓

[Show Result]

↓

[Reset] → [Clear Fields]

**4. Figma Design**

**Create these frames:**

* Home Screen
* Input Fields (2 text boxes)
* Operator Buttons
* Equals and Reset buttons
* Result display area

**Design Tips:**

* Use a clean, centered layout
* Use Figma Auto Layout for buttons
* Group operator buttons into a component

**🧪 5. Figma Prototype & Testing**

Set up prototype interactions:

* Tap +, -, etc. → sets operator (change button highlight)
* Tap = → triggers calculation
* Tap Reset → clears inputs and result

You can simulate this by:

* Adding "On Click" prototyping triggers
* Showing overlays or result text layers