Off-Screen MERN Task:

Make 4 reusable components:

1- Multiplier Component (will multiply with counter)
2- Subtraction Component (will subtract the counter)
3- Divider Component (will divide with counter)
4- Counter Component (counter itself)

Counter component will send the value to the other three components independently.

Counter Component will increment and decrement the value and send it to the other three components.

All the 4 components will be imported in the App.tsx file.
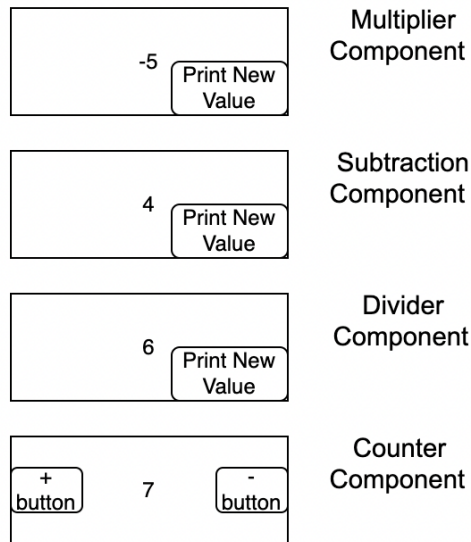App.tsx will not do nothing except all the components rendering.

Things to keep in mind:
  ● We can not use third party libraries.
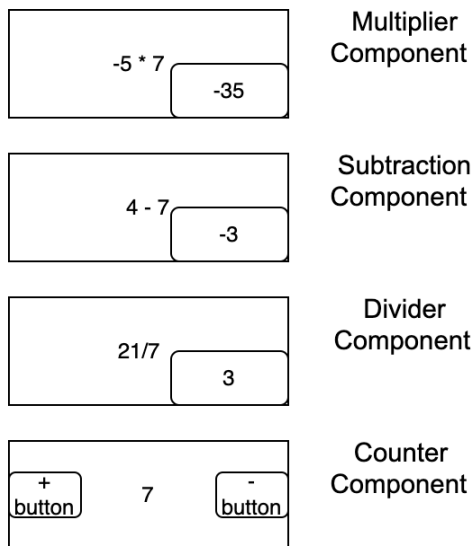 ● We can not use props, useReducer etc.

Have to build custom logic.

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Example:

Multiplier Component
-5 [Print New Value]

Subtraction Component
4 [Print New Value]

Divider Component
6 [Print New Value]

Counter Component
[+ button]   7   [- button]

Step 1

Multiplier Component
-5 * 7 → -35

Subtraction Component
4 - 7 → -3

Divider Component
21/7 → 3

Counter Component
[+ button]   7   [- button]

Explanation:

When the user clicks on the increment/decrement button in the counter component, your program should get the value from the counter component and perform the aforementioned functionalities according to each component **independently**.

Values in the first three components -5, 4, and 6 will remain the same throughout and new values will be printed in the corresponding boxes.