1. Counter-

Folder Structure

- src
  - App.js
  - App.css
  - components
        - Counter.jsx

Problem Description

- Display Counter with three buttons which hav increment decrement by 1 and double the count

Description

- create a counter component that will take the initial value as `0` as a prop, and have an increment, decrement and double button
  - increment button should have
    - text content as `+` and data-testid = `add-btn`
  - decrement button should have
    - text content as `-` and data-testid = `subtract-btn`
- on clicking the increment or decrement button the value should increase or decrease by `1`
- create another button with text `Double` and data-testid = `double-btn`
  - on clicking the button the value of the counter should be multiplied by 2
- the value of counter should be displayed in `h3` tag with data-testid = `count`
- The component should have a heading in `h2` tag with text as `Counter` and data-testid = `counter-header`

Counter

0

[+] [-] [Double]

2 . Auto correction-

Problem
- Build a simple react auto-correction application
- Create a component that takes a corrections object that maps strings to their corrections.
- For Example, the object of the below correction denotes that "change" is a correction for "change" and "really" is the correction of "really"
```
let corrections = {
  "taech": "teach",
  "wierd": "weird",
  "chnage": "change",
  "claen": "clean",
  "realy": "really"
}
```
- You can assume the key and values are always different in the object of the correction.

Understanding Component Structure
- App.js
- Autocorrect. jsx

You have 2 files to work on

1. App.js
- add h1 tag with heading as ```React Auto Correction App```
- Pass correction object as props to Autocorrect component.

2. Autocorrect.jsx
- this component receives objects as props.
- there should be an input element with data-testid as <data-testid="input-box">
- And the text consists only of words separated by a single space.
- Once a space character is typed, the word preceding it is considered to be complete and must be autocorrected according to the object of the correction if a correction for it exists in the object of the correction.
- If the key value in the correction object is changed as{"Inda": "India"} it should also work for this.

Here is an example of how the output should look like

- **when we input realy**

  React Auto Correction App

  realy

- **when we add space to "realy " it will auto-correct**

  React Auto Correction App

  really