

## DAY-2

### CLASSWORK PROJECT

Thomas is working on a dashboard for a messaging application where users can toggle the display of an additional message content. The requirement is to create a React component named `ToggleMessage` that initially shows a button labeled "Show Message". Upon clicking the button, it should reveal a section containing a friendly message. Your task is to help Thomas implement the `Condition` component using React. This component should render a button labeled "Show Component". When the button is clicked, it toggles its text to "Hide Component" and reveals a friendly greeting message, represented by the text "Hi!How are You!!!".

CODE :

```
import React, { useState } from 'react';

const ToggleMessage = () => {
  const [showMessage, setShowMessage] = useState(false);

  const toggleMessage = () => {
    setShowMessage(!showMessage);
  };

  return (
    <div>
      <button onClick={toggleMessage}>
        {showMessage ? 'Hide Message' : 'Show Message'}
      </button>
      {showMessage && <p>Hi! How are you!!!</p>}
    </div>
  );
};
```

```
    </div>

  );

};

export default ToggleMessage;
```

OUTPUT:

**Parent component A**

## **Shared List Component**

- 1
- 2
- 3
- 4
- 5

**Parent ComponentB**

## **Shared List Component**

- 6
- 7
- 8
- 9
- 10