

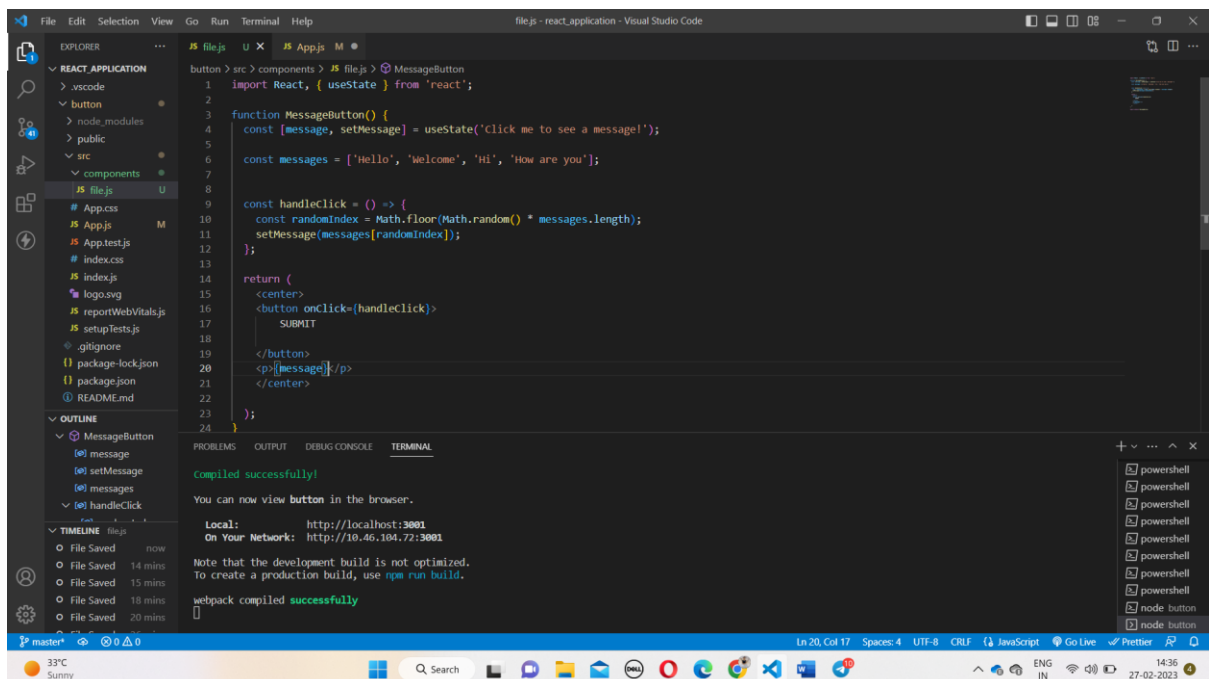
MERN STACK WEB DEVELOPMENT 2022-23 EVEN SEMESTER

Lab-Insem-Exam-Question

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Create a button, on the button click, it need to display the messages like "hello", "welcome", "hi", "how are you". You should have a same button on every click, it need to display different message. (Note: You should use State to change the message while clicking the button).



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

function MessageButton() {
  const [message, setMessage] = useState('Click me to see a message!');
  const messages = ['Hello', 'Welcome', 'Hi', 'How are you!'];

  const handleClick = () => {
    const randomIndex = Math.floor(Math.random() * messages.length);
    setMessage(messages[randomIndex]);
  };

  return (
    <center>
      <button onClick={handleClick}>
        SUBMIT
      </button>
      <p>{message}</p>
    </center>
  );
}

export default MessageButton;
```

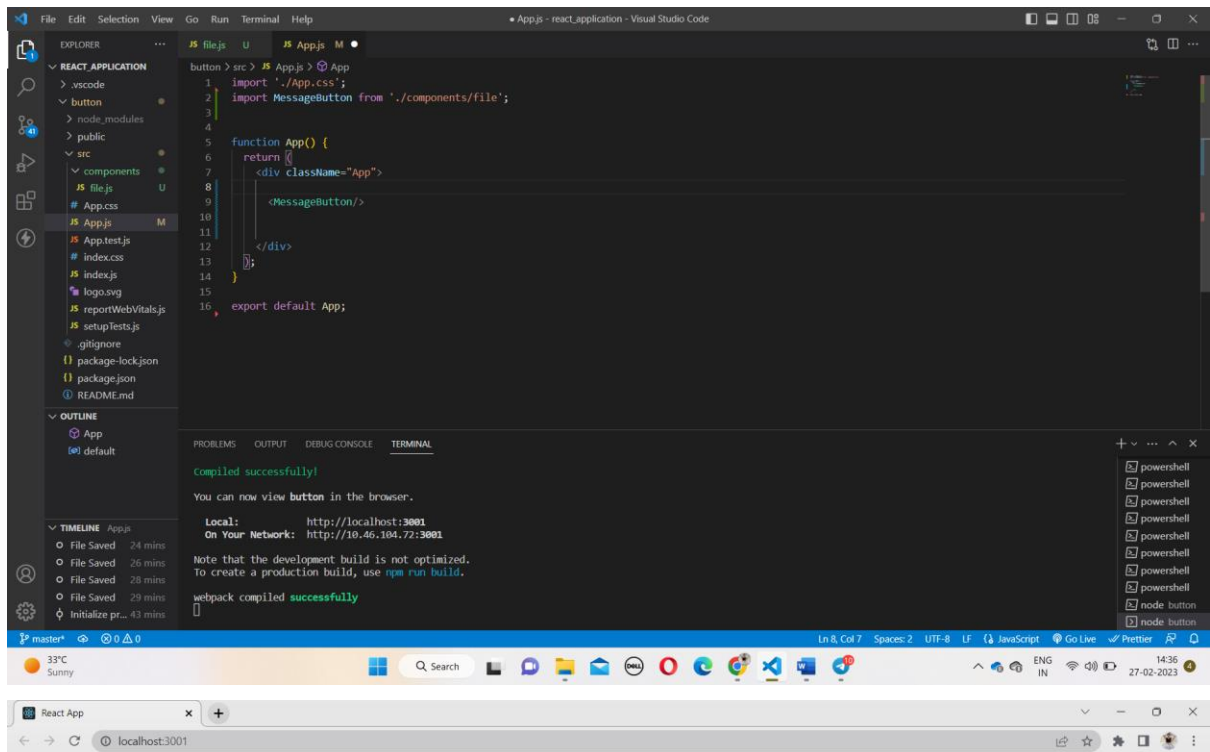
compiled successfully!

You can now view button in the browser.

Local: <http://localhost:3001>
On Your Network: <http://10.46.104.72:3001>

Note that the development build is not optimized.
To create a production build, use `npm run build`.

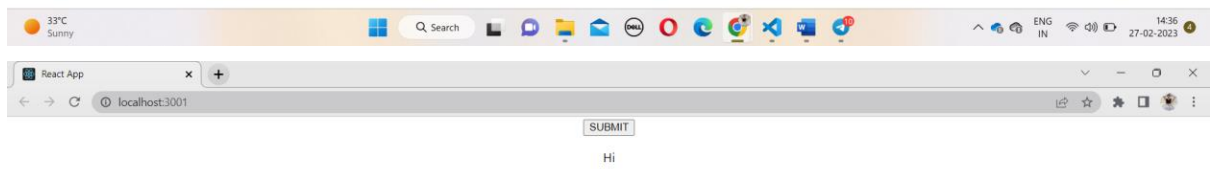
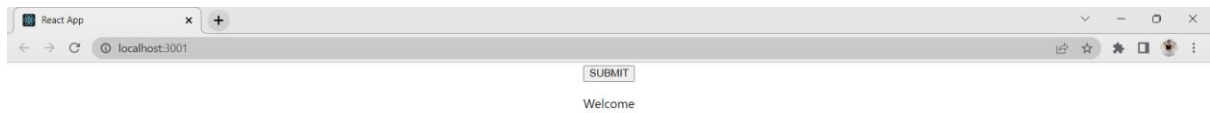
webpack compiled successfully



SUBMIT

Hello







How are you

