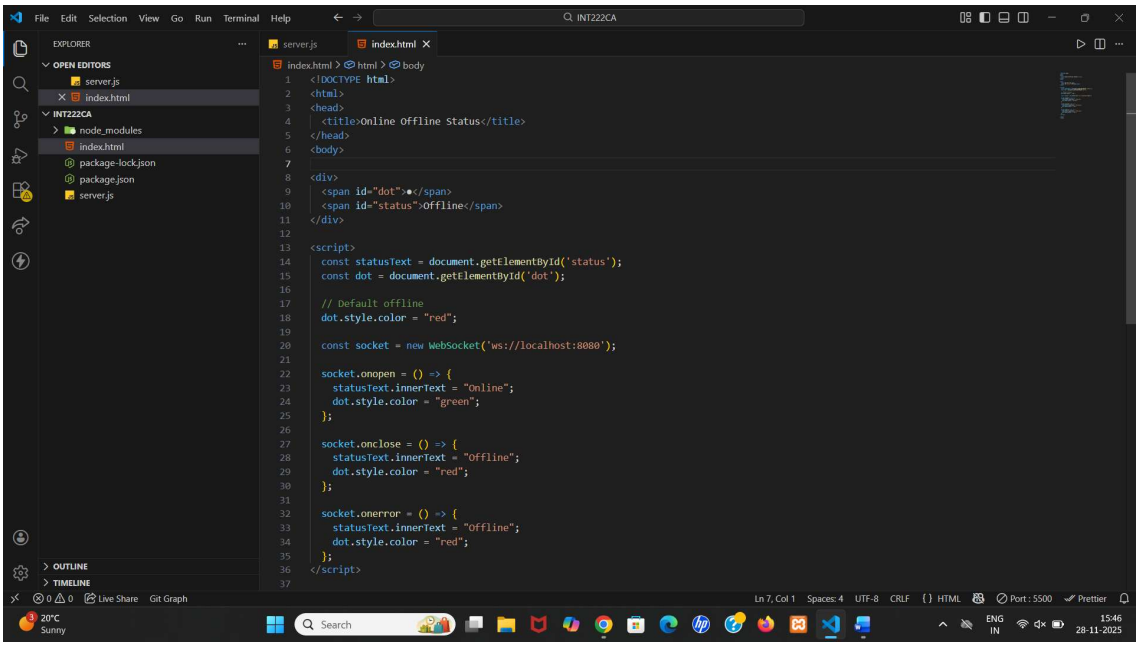
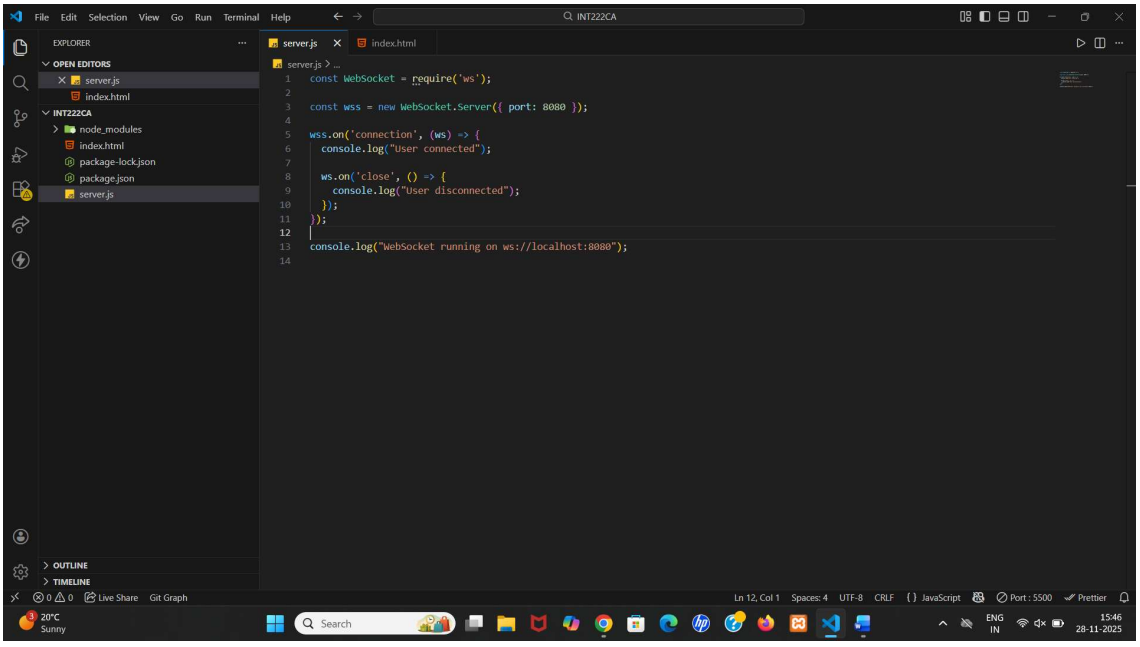
Question 32


File Edit Selection View Go Run Terminal Help
INT222CA
EXPLORER
OPEN EDITORS
server.js
index.html
INT222CA
node_modules
index.html
package-lock.json
package.json
server.js
OUTLINE
TIMELINE
index.html > html > body
<!DOCTYPE html>
<html>
<head>
<title>Online Offline Status</title>
</head>
<body>

●
Offline

<script>
const statusText = document.getElementById('status');
const dot = document.getElementById('dot');
// Default offline
dot.style.color = "red";
const socket = new WebSocket('ws://localhost:8080');
socket.onopen = () => {
statusText.innerText = "Online";
dot.style.color = "green";
};
socket.onclose = () => {
statusText.innerText = "Offline";
dot.style.color = "red";
};
socket.onerror = () => {
statusText.innerText = "Offline";
dot.style.color = "red";
};
</script>
Ln 7, Col 1 Spaces: 4 UTF-8 CRLF { } HTML Port : 5500 Prettier
20°C Sunny
Search
ENG IN
15:46 28-11-2025


File Edit Selection View Go Run Terminal Help
INT222CA
EXPLORER
OPEN EDITORS
server.js
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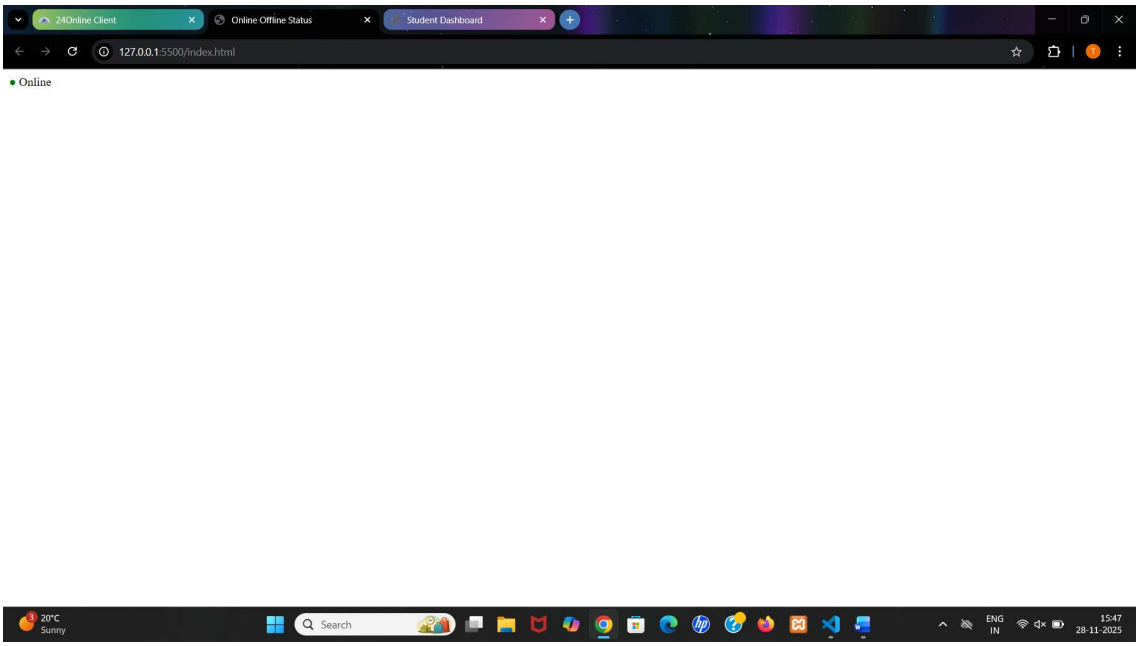
INT222CA
node_modules
index.html
package-lock.json
package.json
server.js
OUTLINE
TIMELINE
server.js > ...
const WebSocket = require('ws');
const wss = new WebSocket.Server({ port: 8080 });
wss.on('connection', (ws) => {
console.log("User connected");
ws.on('close', () => {
console.log("User disconnected");
});
});
console.log("WebSocket running on ws://localhost:8080");
Ln 12, Col 1 Spaces: 4 UTF-8 CRLF { } JavaScript Port : 5500 Prettier
20°C Sunny
Search
ENG IN
15:46 28-11-2025


24Online Client
Online Offline Status
Student Dashboard
127.0.0.1:5500/index.html
Online
20°C
Sunny
Search
ENG
IN
15:47
28-11-2025