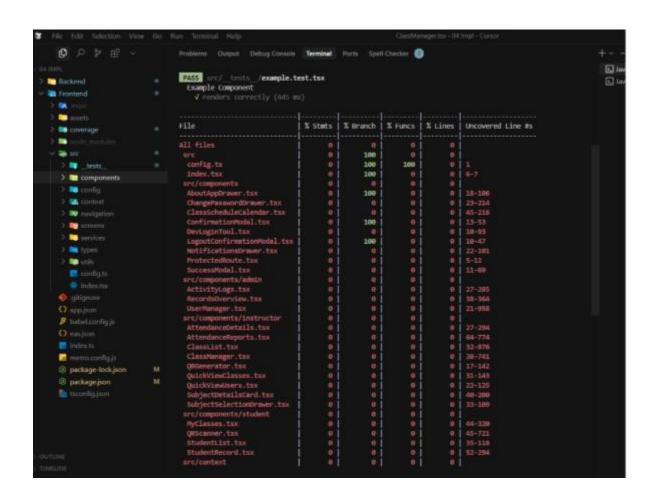
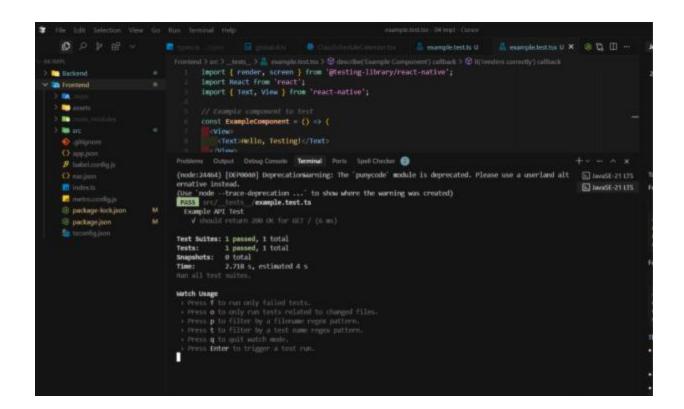
UNIT TESTING (Jest)

Frontend Testing Setup

- · Test Library Used: @testing-library/react-native
- · Example Component Test:
 - The test ensures that a simple ExampleComponent rendering <Text>Hello, Testing!</Text> works correctly.
 - Test file: Frontend/src/__tests__/example.test.tsx
 - Result: Test passed successfully (✓ renders correctly).





Backend Testing Setup

· Test Library Used: supertest

· Environment: TypeScript & Node.js

· Example API Test:

- It validates that a specific GET request returns a 200 OK response.
- Test file: Backend/src/__tests__/example.test.ts
- Result: Test passed successfully (✓ should return 200 OK for GET).

