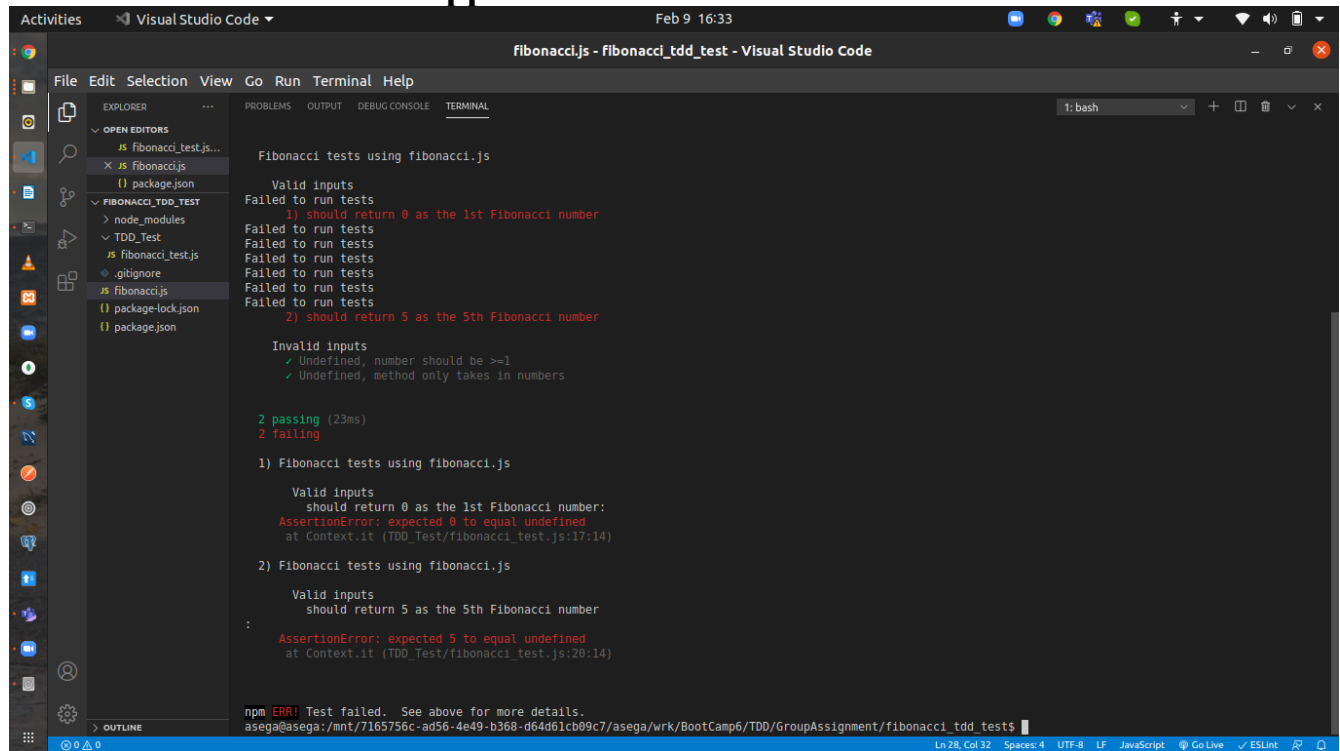


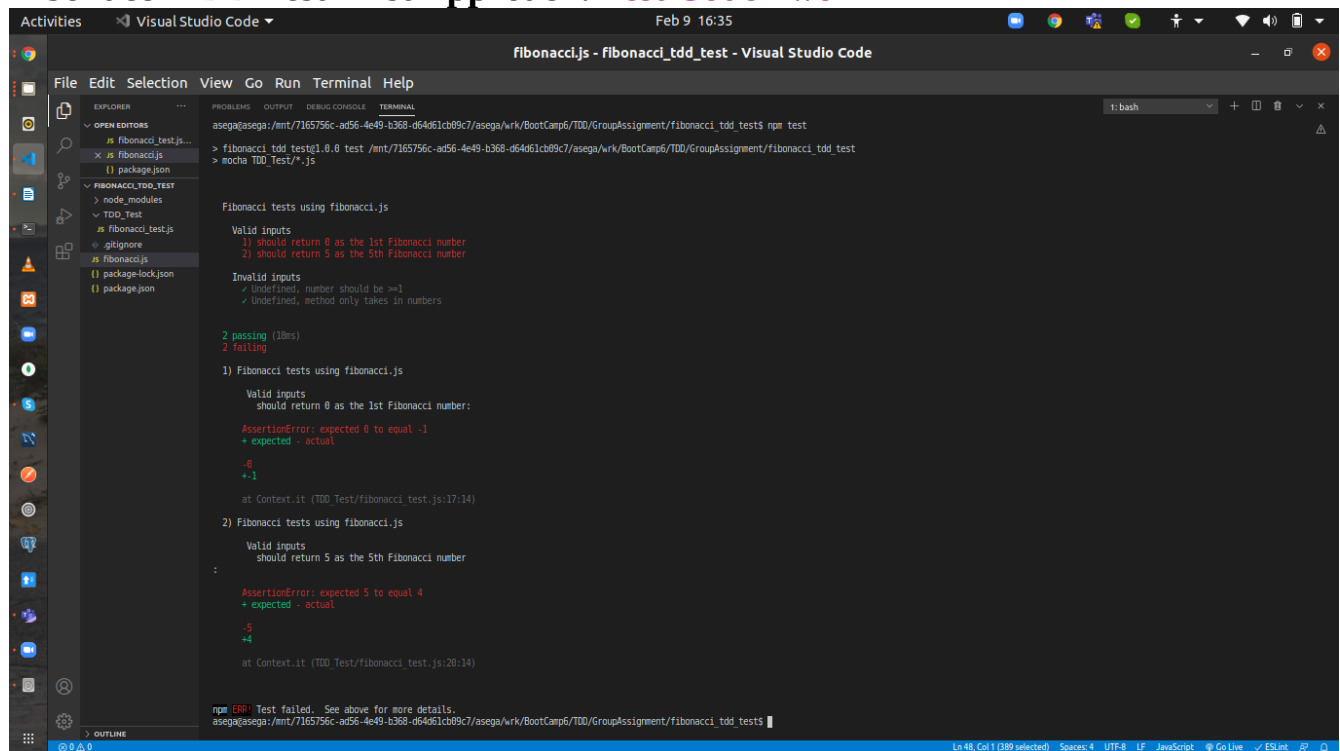
Fibonacci TDD Test First Approach: Test Code One



The screenshot shows the Visual Studio Code interface with the 'Fibonacci.js - fibonacci_tdd_test' project open. The Explorer sidebar on the left shows the file structure, including 'FIBONACCI_TDD_TEST' and 'node_modules'. The main editor displays the output of the command 'npm ERR! Test failed. See above for more details.' The output shows that the tests failed due to 'AssertionError: expected 0 to equal undefined' and 'AssertionError: expected 5 to equal undefined'. The terminal at the bottom shows the command 'npm ERR! Test failed. See above for more details.' and the file path 'asega@asega:/mnt/7165756c-ad56-4e49-b368-d64d61cb09c7/asega/wrk/BootCamp6/TDD/GroupAssignment/fibonacci_tdd_test\$'.

```
npm ERR! Test failed. See above for more details.
asega@asega:/mnt/7165756c-ad56-4e49-b368-d64d61cb09c7/asega/wrk/BootCamp6/TDD/GroupAssignment/fibonacci_tdd_test$
```

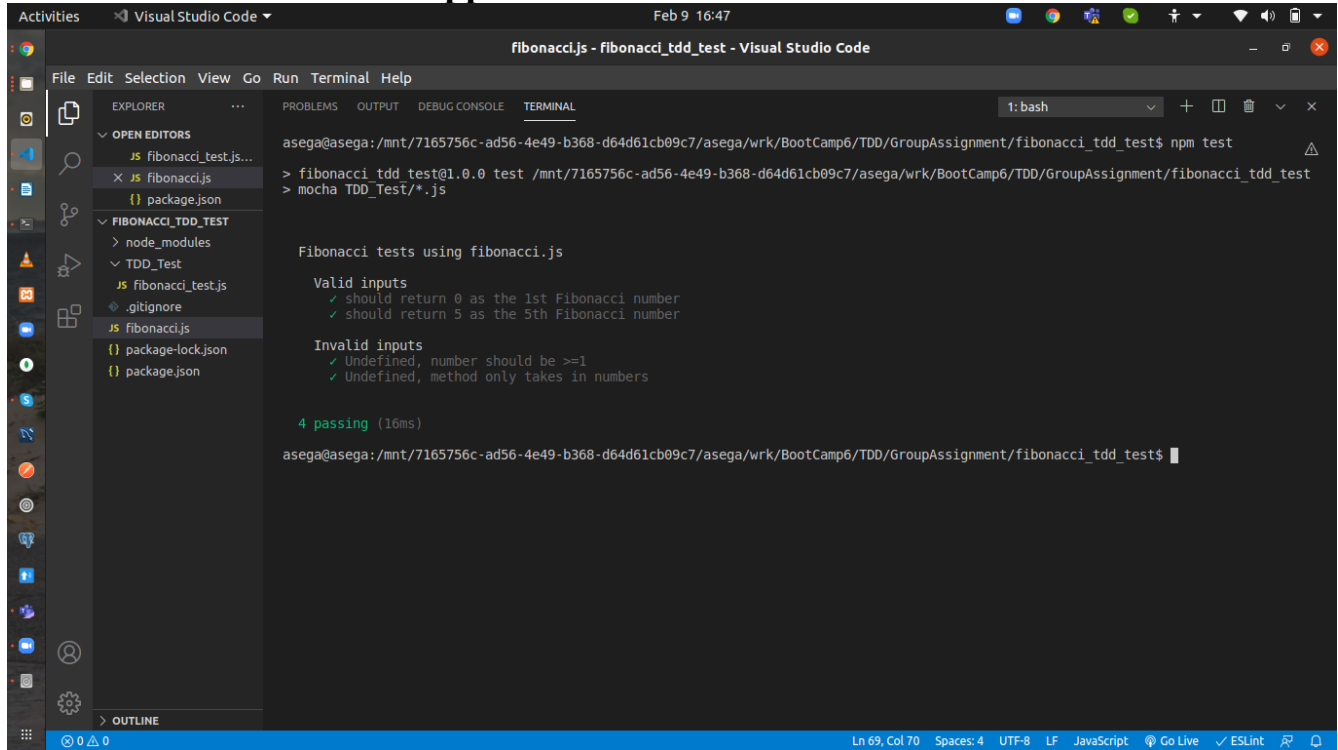
Fibonacci TDD Test First Approach: Test Code Two



The screenshot shows the Visual Studio Code interface with the 'Fibonacci.js - fibonacci_tdd_test' project open. The Explorer sidebar on the left shows the file structure, including 'FIBONACCI_TDD_TEST' and 'node_modules'. The main editor displays the output of the command 'npm ERR! Test failed. See above for more details.' The output shows that the tests failed due to 'AssertionError: expected 0 to equal -1' and 'AssertionError: expected 5 to equal 4'. The terminal at the bottom shows the command 'npm ERR! Test failed. See above for more details.' and the file path 'asega@asega:/mnt/7165756c-ad56-4e49-b368-d64d61cb09c7/asega/wrk/BootCamp6/TDD/GroupAssignment/fibonacci_tdd_test\$'.

```
npm ERR! Test failed. See above for more details.
asega@asega:/mnt/7165756c-ad56-4e49-b368-d64d61cb09c7/asega/wrk/BootCamp6/TDD/GroupAssignment/fibonacci_tdd_test$
```

Fibonacci TDD Test First Approach: Test Code Three



The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal displays the output of the command `npm test` in a project directory. The output shows the test results for the Fibonacci TDD test, indicating that all 4 tests passed.

```
asega@asega:/mnt/7165756c-ad56-4e49-b368-d64d61cb09c7/asega/wrk/BootCamp6/TDD/GroupAssignment/fibonacci_tdd_test$ npm test
> fibonacci_tdd_test@1.0.0 test /mnt/7165756c-ad56-4e49-b368-d64d61cb09c7/asega/wrk/BootCamp6/TDD/GroupAssignment/fibonacci_tdd_test
> mocha TDD_Test/*.js

Fibonacci tests using fibonacci.js

Valid inputs
  ✓ should return 0 as the 1st Fibonacci number
  ✓ should return 5 as the 5th Fibonacci number

Invalid inputs
  ✓ Undefined, number should be >=1
  ✓ Undefined, method only takes in numbers

4 passing (16ms)

asega@asega:/mnt/7165756c-ad56-4e49-b368-d64d61cb09c7/asega/wrk/BootCamp6/TDD/GroupAssignment/fibonacci_tdd_test$
```