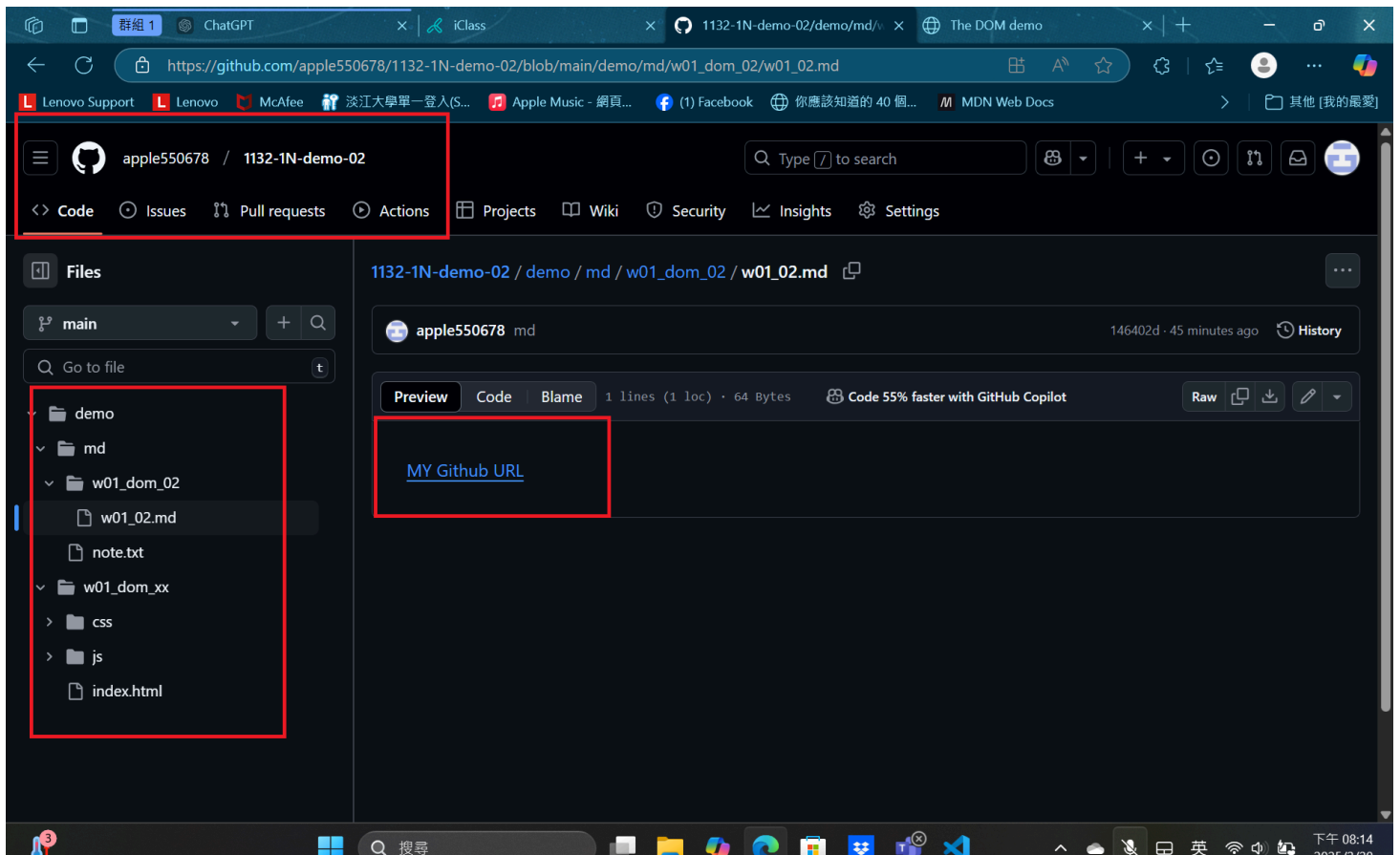# W01-logs: git logs of W01

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Date: Sun Feb 23 23:13:57 2025 +0800

W01-logs: git logs of W01~

Video: W01-P2: implement add button


```javascript
const userInput = document.querySelector('.input-number')
const addBtn = document.querySelector('.btn-add')

const currentResultOutput = document.querySelector('.current-result')
const currentCalculationOutput = document.querySelector('.current-calculation')

const defaultResult = 0
let currentResult = defaultResult

console.log('userInput', userInput)
console.log('addBtn', addBtn)
console.log('currentResultOutput', currentResultOutput)

function getUserInput() {
  return parseInt(userInput.value)
}

function add() {
  const operand1 = currentResult
  const operand2 = getUserInput()
  currentResult = operand1 + operand2
  currentResultOutput.textContent = currentResult
  const calText = `${operand1} + ${operand2}`
  console.log('calText: ', calText)
  currentCalculationOutput.textContent = calText
}

addBtn.addEventListener('click', add)
```
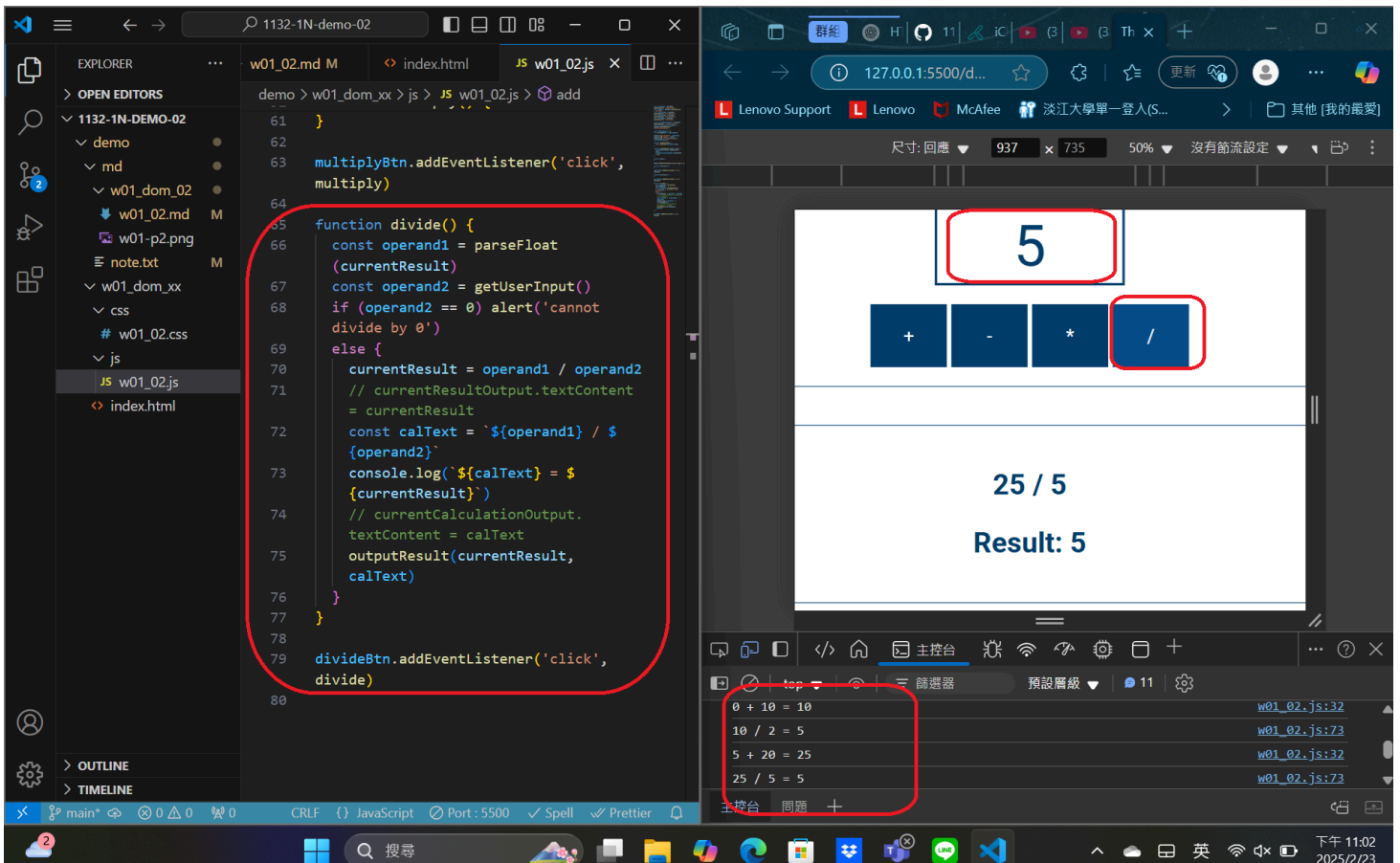
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Date: Sun Feb 23 22:56:28 2025 +0800

Video: W01-P3: implement divide button


```javascript
      }

      multiplyBtn.addEventListener('click',
      multiply)

      function divide() {
        const operand1 = parseFloat
        (currentResult)
        const operand2 = getUserInput()
        if (operand2 == 0) alert('cannot
        divide by 0')
        else {
          currentResult = operand1 / operand2
          // currentResultOutput.textContent
          = currentResult
          const calText = `${operand1} / $
          {operand2}`
          console.log(`${calText} = $
          {currentResult}`)
          // currentCalculationOutput.
          textContent = calText
          outputResult(currentResult,
          calText)
        }
      }

      divideBtn.addEventListener('click',
      divide)
```

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Date: Sun Feb 23 23:09:05 2025 +0800

Video: W01-P3: implement divide button

W01-P4: implement subtract button


```
21    function outputResult(result, text) {
24    }
25
26  > function add() {...
35    }
36
37    addBtn.addEventListener('click', add)
38
39    function subtract() {
40        const operand1 = parseFloat(currentResult)
41        const operand2 = getUserInput()
42        currentResult = operand1 - operand2
43        // currentResultOutput.textContent = currentResult
44        const calText = `${operand1} - ${operand2}`
45        console.log(`${calText} = ${currentResult}`)
46        // currentCalculationOutput.textContent = calText
47        outputResult(currentResult, calText)
48    }
49
50    subtractBtn.addEventListener('click', subtract)
51
52    function multiply() {
53        const operand1 = parseFloat(currentResult)
```

```
commit b10db128aed57da29c71428d4f2bedb67654d6e6 (HEAD -> ma
in, origin/main)
Author: apple550678 <apple0974199326@gmail.com>
Date:   Sun Feb 23 23:13:57 2025 +0800

    W01-logs: git logs of W01~

commit e4c224a373fa8ae71e676aca5de76bb6b618fe71
```

```
0 + 100 = 100                    w01_02.js:32
100 - 50 = 50                    w01_02.js:45
50 * 20 = 1000                   w01_02.js:58
1000 / 2 = 500                   w01_02.js:73
```
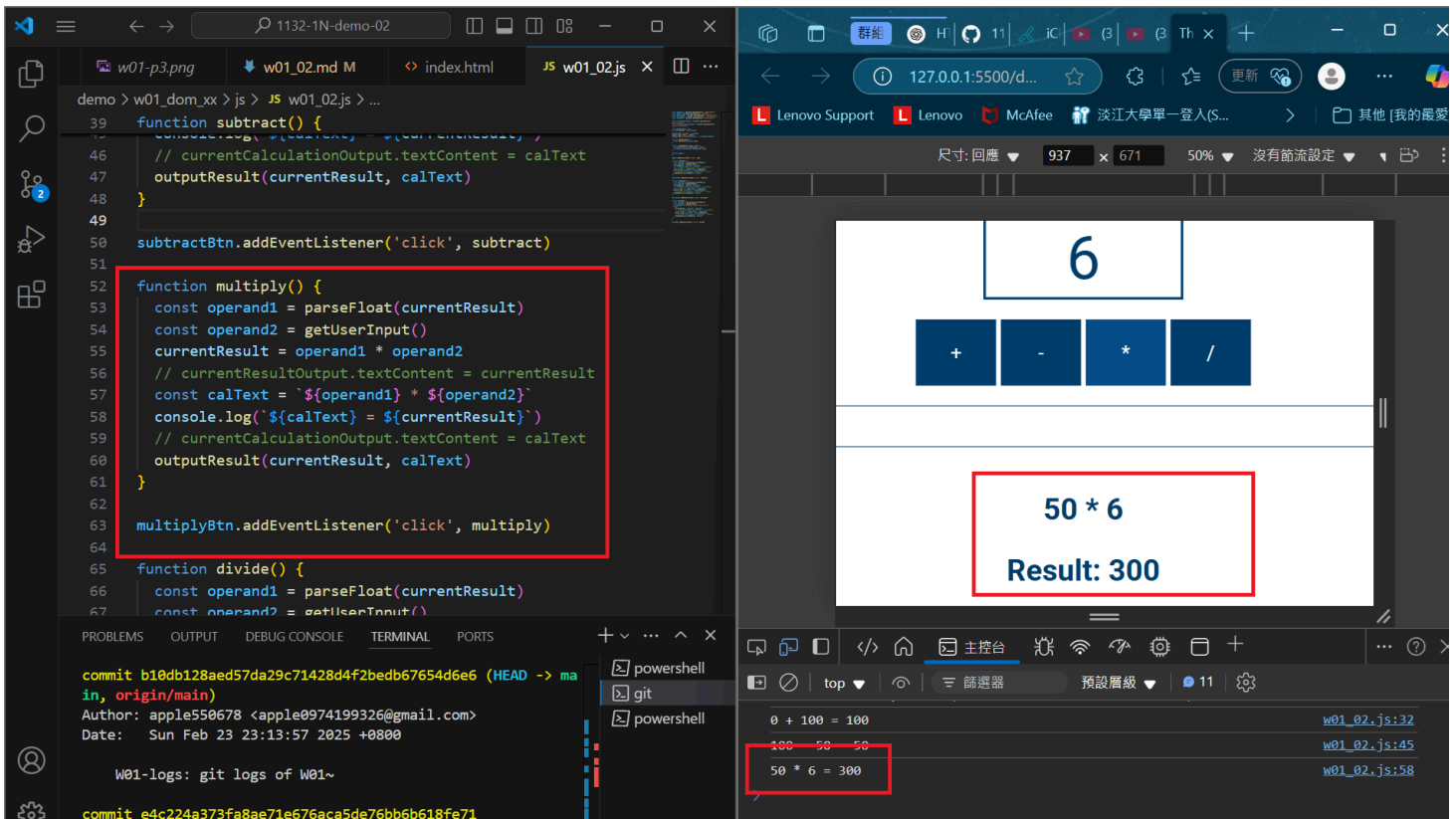
```
Author: apple550678 <apple0974199326@gmail.com>
Date:   Sun Feb 23 23:20:41 2025 +0800
W01-P4: implement subtract button
```

W01-P5: implement multiply button


```
39   function subtract() {
46       // currentCalculationOutput.textContent = calText
47       outputResult(currentResult, calText)
48   }
49
50   subtractBtn.addEventListener('click', subtract)
51
52   function multiply() {
53       const operand1 = parseFloat(currentResult)
54       const operand2 = getUserInput()
55       currentResult = operand1 * operand2
56       // currentResultOutput.textContent = currentResult
57       const calText = `${operand1} * ${operand2}`
58       console.log(`${calText} = ${currentResult}`)
59       // currentCalculationOutput.textContent = calText
60       outputResult(currentResult, calText)
61   }
62
63   multiplyBtn.addEventListener('click', multiply)
64
65   function divide() {
66       const operand1 = parseFloat(currentResult)
67       const operand2 = getUserInput()
```

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W01-P5: implement multiply button