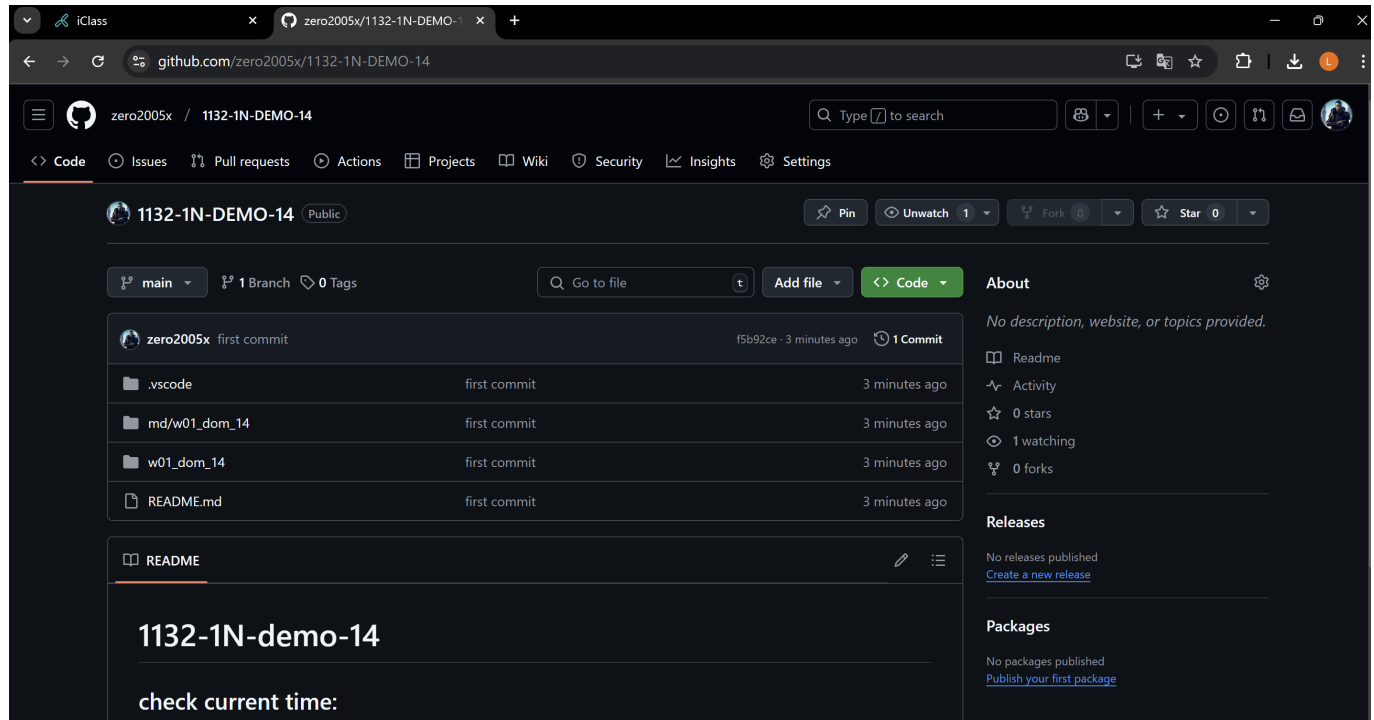


Your Github URL

Your Vercel URL

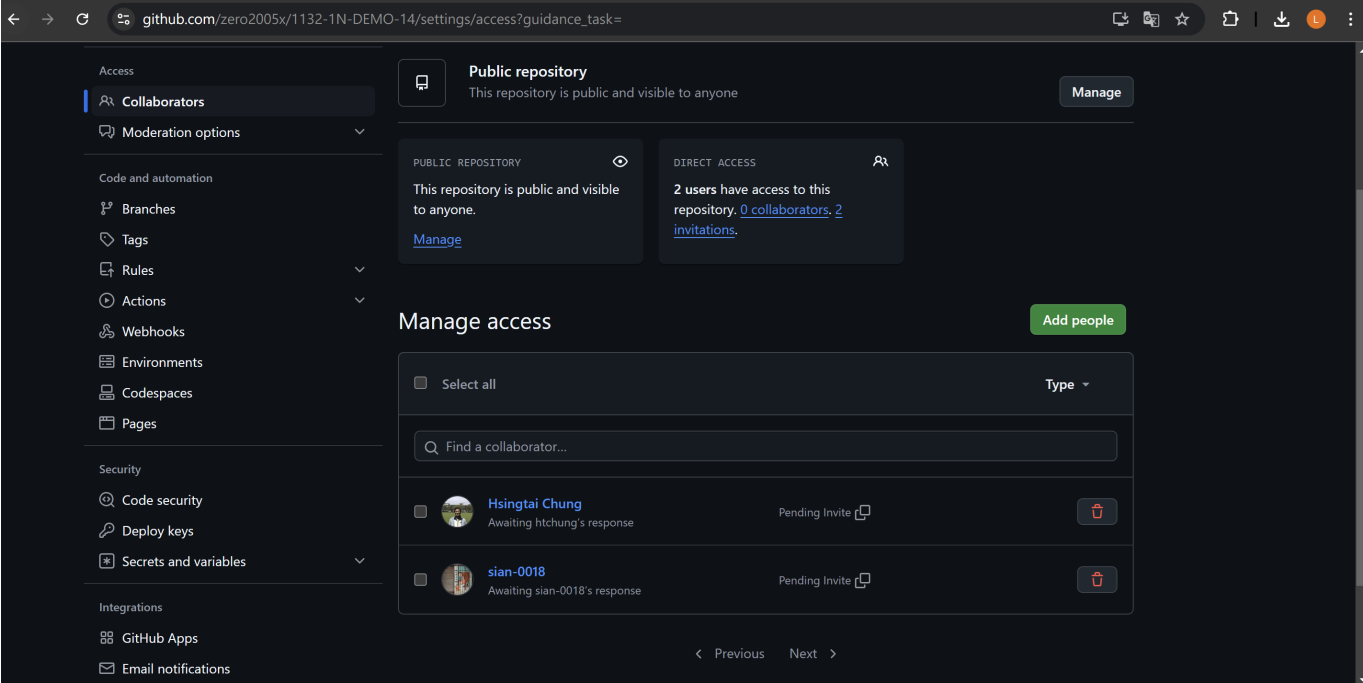
W01-P1: Create a Github repo for 1132 semester

=> Github repo.



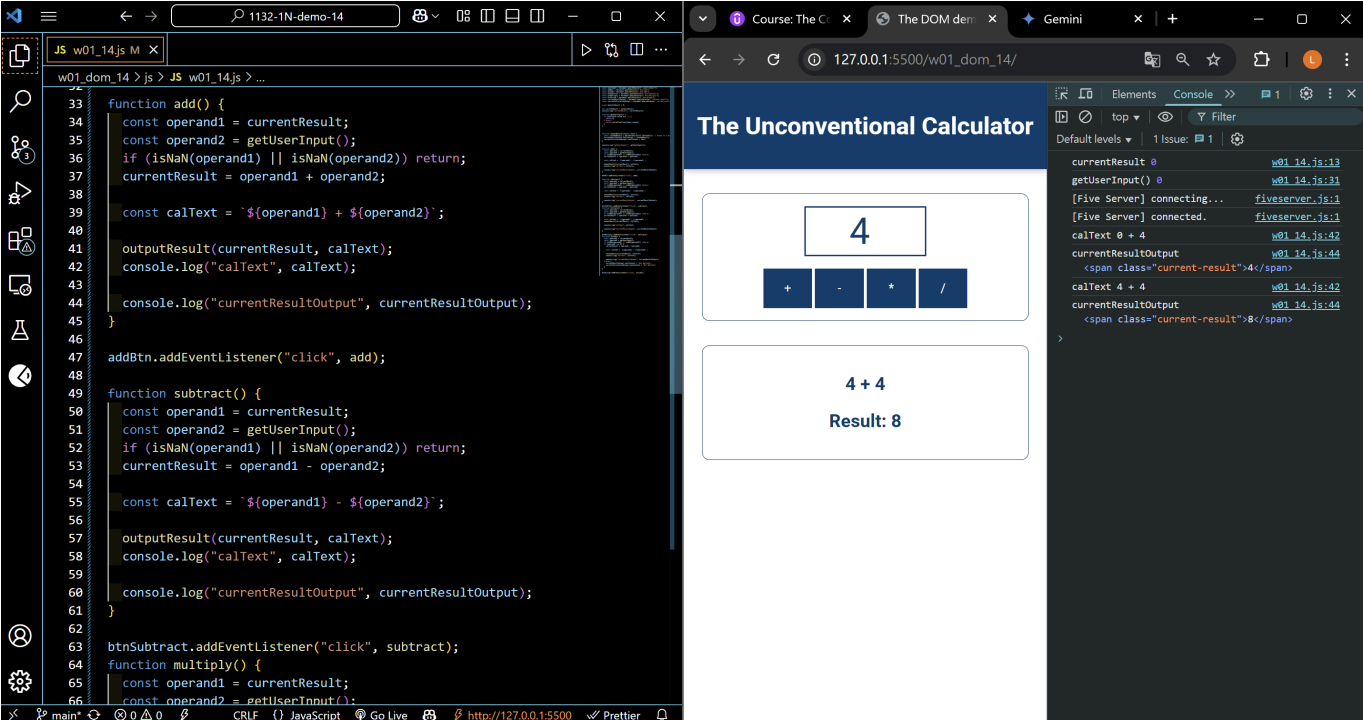
```
f5b92ce%09zero2005x%09Thu Feb 20 18:56:14 2025 +0800    first commit
```

=> To share to course professor and TA.



5ba9e12%09zero2005x%09Thu Feb 20 19:05:51 2025 +0800      add Github Add collaborator

W01-P2: implement add button



5ba9e12%09zero2005x%09Thu Feb 20 19:05:51 2025 +0800      add Github Add collaborator

W01-P3: implement divide button

JS w01\_14.js M X

w01\_dom\_14 > js > JS w01\_14.js > divide

```
71 }
72
73 function outputResult(result, text) {
74   const roundedResult = parseFloat(result.toFixed(2)); // Round to
75   currentResultOutput.textContent = roundedResult;
76   currentCalculationOutput.textContent = text;
77 }
78
79
80
81 btnMultiply.addEventListener("click", multiply);
82 function divide() {
83   const operand1 = currentResult;
84   const operand2 = getUserInput();
85   if (isNaN(operand1) || isNaN(operand2)) return;
86   if (operand2 !== 0) {
87     currentResult = operand1 / operand2;
88
89     const calText = `${operand1} / ${operand2}`;
90
91     outputResult(currentResult, calText);
92     console.log("calText", calText);
93
94     console.log("currentResultOutput", currentResultOutput);
95   } else {
96     currentResultOutput.textContent = "Not defined";
97     currentCalculationOutput.textContent = "Not defined";
98   }
99 }
100
101 btnDivide.addEventListener("click", divide);
102
```

The DOM demo

Gemini

127.0.0.1:5500/w01\_dom\_14/

The Unconventional Calculator

32

+ - \* /

33 / 32  
Result: 1.03

currentResult 0 w01\_14.js:13

getUserInput() 0 w01\_14.js:26

[Five Server] connecting... fiveserver.js:1

[Five Server] connected. fiveserver.js:1

calText 0 + 0 w01\_14.js:37

currentResultOutput <span class="current-result">0</span> w01\_14.js:39

calText 0 + 1 w01\_14.js:37

currentResultOutput <span class="current-result">1</span> w01\_14.js:39

calText 1 + 32 w01\_14.js:37

currentResultOutput <span class="current-result">33</span> w01\_14.js:39

calText 33 / 32 w01\_14.js:92

currentResultOutput <span class="current-result">1.03</span> w01\_14.js:94

W01-P4: implement subtract button

JS w01\_14.js M X

w01\_dom\_14 > js > JS w01\_14.js > ...

```
44
45 addBtn.addEventListener("click", add);
46
47 function subtract() {
48   const operand1 = currentResult;
49   const operand2 = getUserInput();
50   if (isNaN(operand1) || isNaN(operand2)) return;
51   currentResult = operand1 - operand2;
52
53   const calText = `${operand1} - ${operand2}`;
54
55   outputResult(currentResult, calText);
56   console.log("calText", calText);
57
58   console.log("currentResultOutput", currentResultOutput);
59 }
60
61
62
63 btnSubtract.addEventListener("click", subtract);
64
65
66
67 function multiply() {
68   const operand1 = currentResult;
69   const operand2 = getUserInput();
70   if (isNaN(operand1) || isNaN(operand2)) return;
71   currentResult = operand1 * operand2;
72
73   const calText = `${operand1} * ${operand2}`;
74   outputResult(currentResult, calText);
75
76   console.log("calText", calText);
77
```

The DOM demo

Gemini

127.0.0.1:5500/w01\_dom\_14/

The Unconventional Calculator

3

+ - \* /

35 - 3  
Result: 32

currentResult 0 w01\_14.js:13

getUserInput() 0 w01\_14.js:29

[Five Server] connecting... fiveserver.js:1

[Five Server] connected. fiveserver.js:1

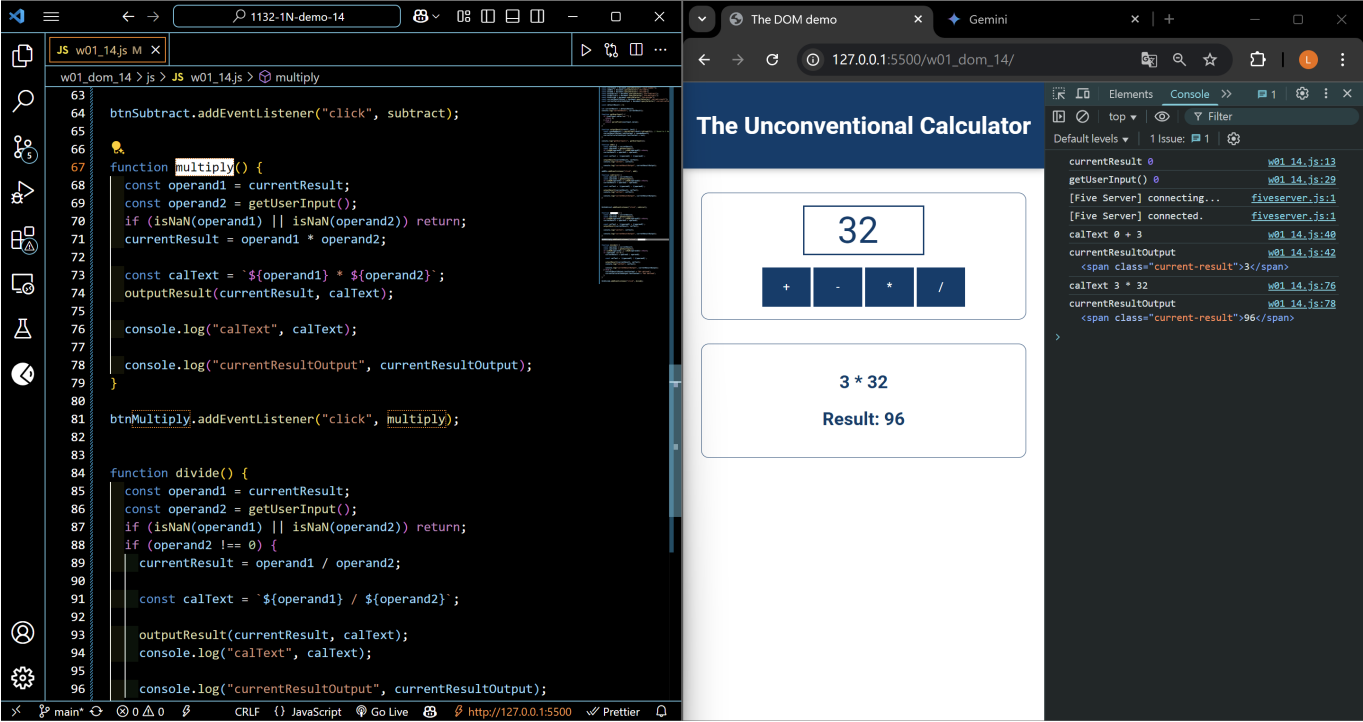
calText 0 + 35 w01\_14.js:40

currentResultOutput <span class="current-result">35</span> w01\_14.js:42

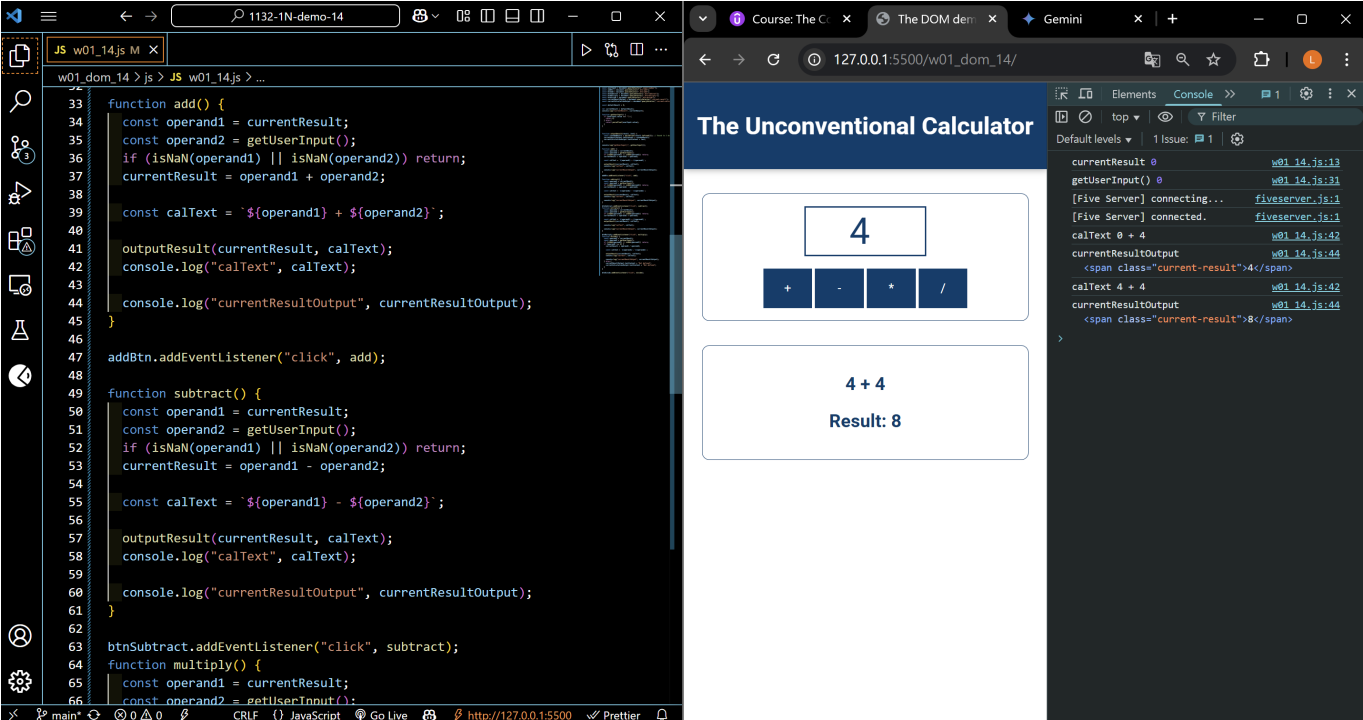
calText 35 - 3 w01\_14.js:56

currentResultOutput <span class="current-result">32</span> w01\_14.js:58

W01-P5: implement multiply button



W01 git logs for W15



a1080ed%09zero2005x%09Fri Feb 21 23:12:57 2025 +0800      add stbtract, multiply function, fix Float point precision