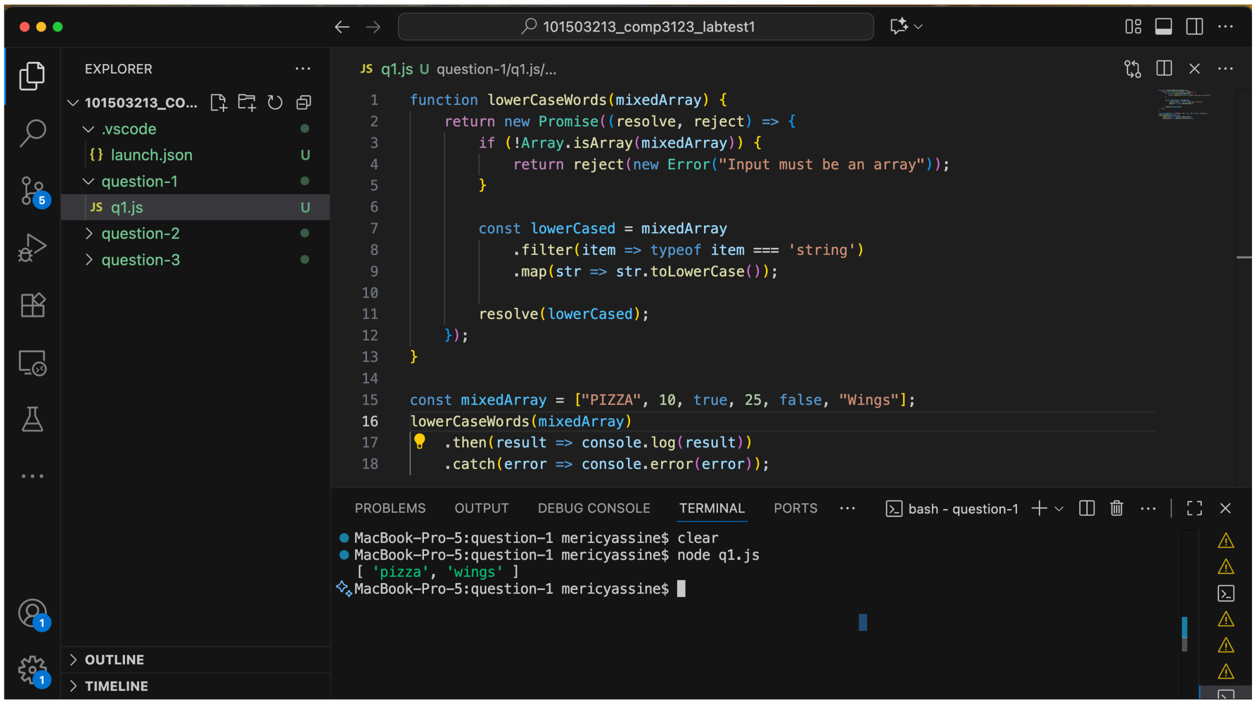
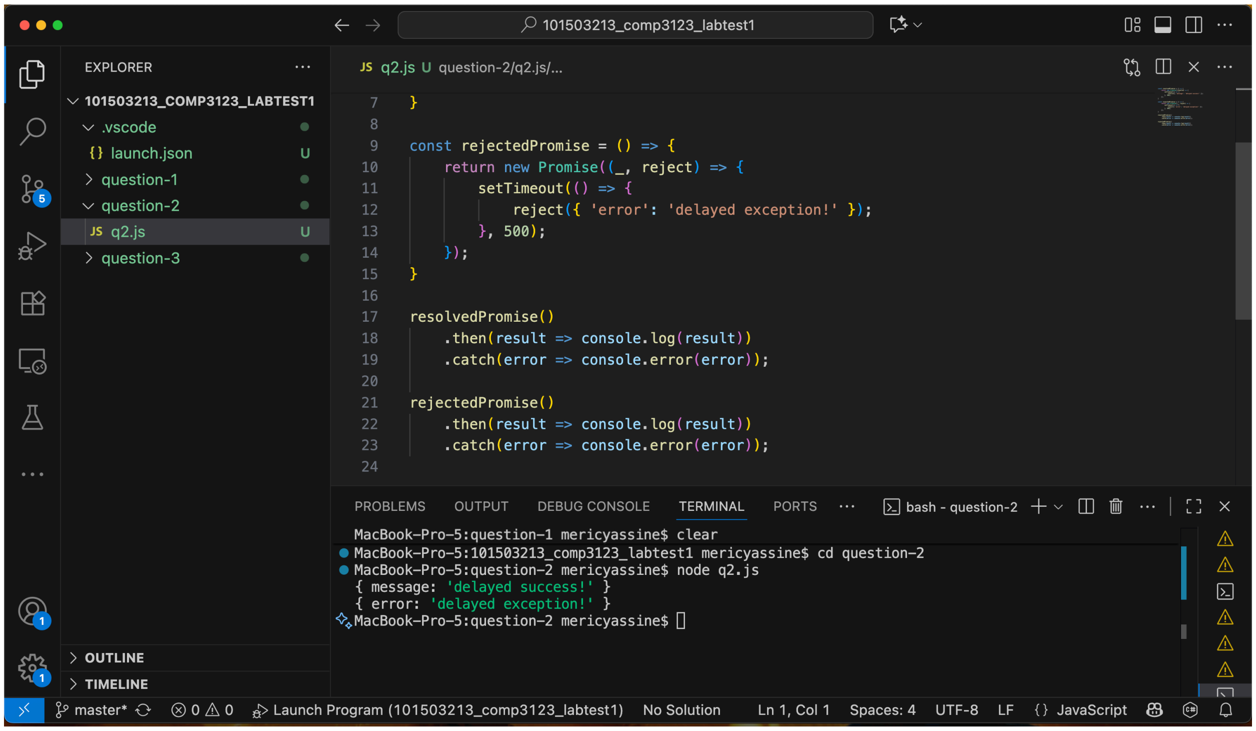
Question1:



```javascript
function lowerCaseWords(mixedArray) {
    return new Promise((resolve, reject) => {
        if (!Array.isArray(mixedArray)) {
            return reject(new Error("Input must be an array"));
        }

        const lowerCased = mixedArray
            .filter(item => typeof item === 'string')
            .map(str => str.toLowerCase());

        resolve(lowerCased);
    });
}

const mixedArray = ["PIZZA", 10, true, 25, false, "Wings"];
lowerCaseWords(mixedArray)
    .then(result => console.log(result))
    .catch(error => console.error(error));
```

```
MacBook-Pro-5:question-1 mericyassine$ clear
MacBook-Pro-5:question-1 mericyassine$ node q1.js
[ 'pizza', 'wings' ]
MacBook-Pro-5:question-1 mericyassine$ 
```

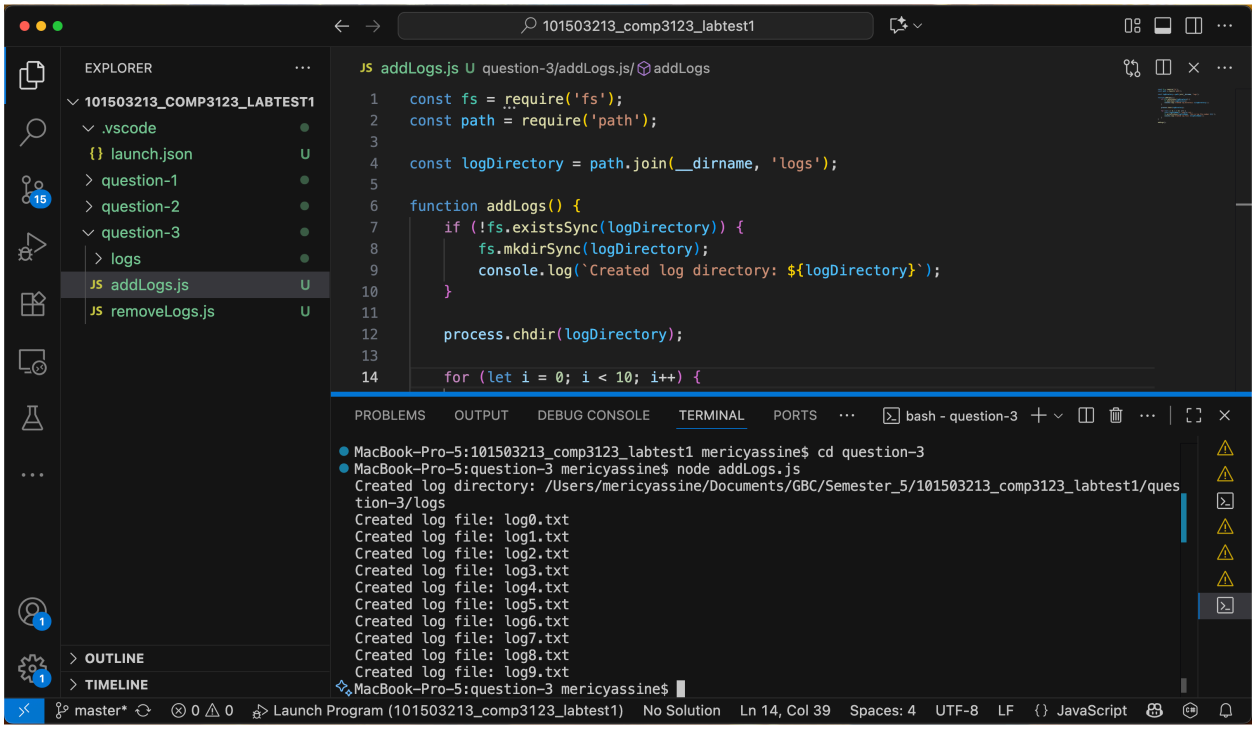
Question 2:



```javascript
}

const rejectedPromise = () => {
    return new Promise((_, reject) => {
        setTimeout(() => {
            reject({ 'error': 'delayed exception!' });
        }, 500);
    });
}

resolvedPromise()
    .then(result => console.log(result))
    .catch(error => console.error(error));

rejectedPromise()
    .then(result => console.log(result))
    .catch(error => console.error(error));

```

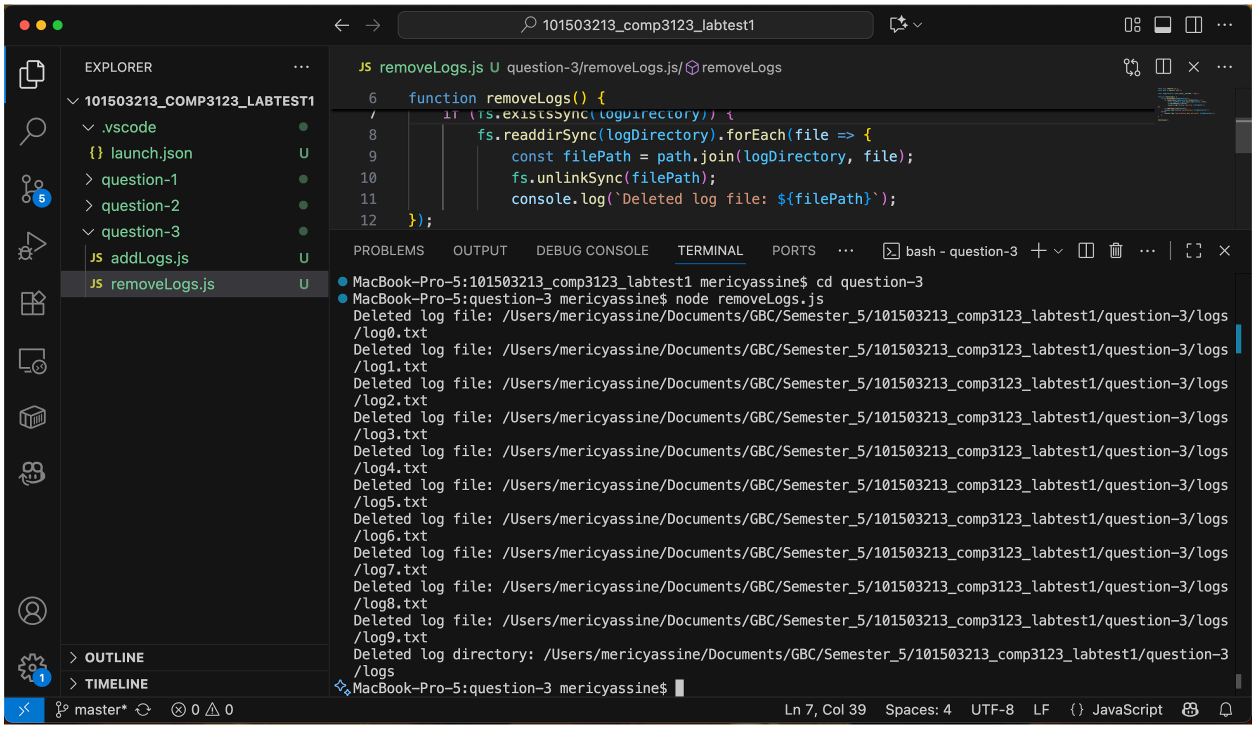
```
MacBook-Pro-5:question-1 mericyassine$ clear
MacBook-Pro-5:101503213_comp3123_labtest1 mericyassine$ cd question-2
MacBook-Pro-5:question-2 mericyassine$ node q2.js
{ message: 'delayed success!' }
{ error: 'delayed exception!' }
MacBook-Pro-5:question-2 mericyassine$ 
```

Question 3:


101503213_comp3123_labtest1
EXPLORER
101503213_COMP3123_LABTEST1
.vscode
launch.json
question-1
question-2
question-3
logs
addLogs.js
removeLogs.js
OUTLINE
TIMELINE
addLogs.js U question-3/addLogs.js/addLogs
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
bash - question-3
master* ⊗ 0 ⚠ 0 Launch Program (101503213_comp3123_labtest1) No Solution Ln 14, Col 39 Spaces: 4 UTF-8 LF {} JavaScript

```javascript
const fs = require('fs');
const path = require('path');

const logDirectory = path.join(__dirname, 'logs');

function addLogs() {
    if (!fs.existsSync(logDirectory)) {
        fs.mkdirSync(logDirectory);
        console.log(`Created log directory: ${logDirectory}`);
    }

    process.chdir(logDirectory);

    for (let i = 0; i < 10; i++) {
```

```
MacBook-Pro-5:101503213_comp3123_labtest1 mericyassine$ cd question-3
MacBook-Pro-5:question-3 mericyassine$ node addLogs.js
Created log directory: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/ques
tion-3/logs
Created log file: log0.txt
Created log file: log1.txt
Created log file: log2.txt
Created log file: log3.txt
Created log file: log4.txt
Created log file: log5.txt
Created log file: log6.txt
Created log file: log7.txt
Created log file: log8.txt
Created log file: log9.txt
MacBook-Pro-5:question-3 mericyassine$
```


101503213_comp3123_labtest1
EXPLORER
101503213_COMP3123_LABTEST1
.vscode
launch.json
question-1
question-2
question-3
addLogs.js
removeLogs.js
OUTLINE
TIMELINE
removeLogs.js U question-3/removeLogs.js/removeLogs
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
bash - question-3
master* ⊗ 0 ⚠ 0 Ln 7, Col 39 Spaces: 4 UTF-8 LF {} JavaScript

```javascript
function removeLogs() {
    if (fs.existsSync(logDirectory)) {
        fs.readdirSync(logDirectory).forEach(file => {
            const filePath = path.join(logDirectory, file);
            fs.unlinkSync(filePath);
            console.log(`Deleted log file: ${filePath}`);
});
```

```
MacBook-Pro-5:101503213_comp3123_labtest1 mericyassine$ cd question-3
MacBook-Pro-5:question-3 mericyassine$ node removeLogs.js
Deleted log file: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3/logs
/log0.txt
Deleted log file: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3/logs
/log1.txt
Deleted log file: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3/logs
/log2.txt
Deleted log file: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3/logs
/log3.txt
Deleted log file: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3/logs
/log4.txt
Deleted log file: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3/logs
/log5.txt
Deleted log file: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3/logs
/log6.txt
Deleted log file: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3/logs
/log7.txt
Deleted log file: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3/logs
/log8.txt
Deleted log file: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3/logs
/log9.txt
Deleted log directory: /Users/mericyassine/Documents/GBC/Semester_5/101503213_comp3123_labtest1/question-3
/logs
MacBook-Pro-5:question-3 mericyassine$
```