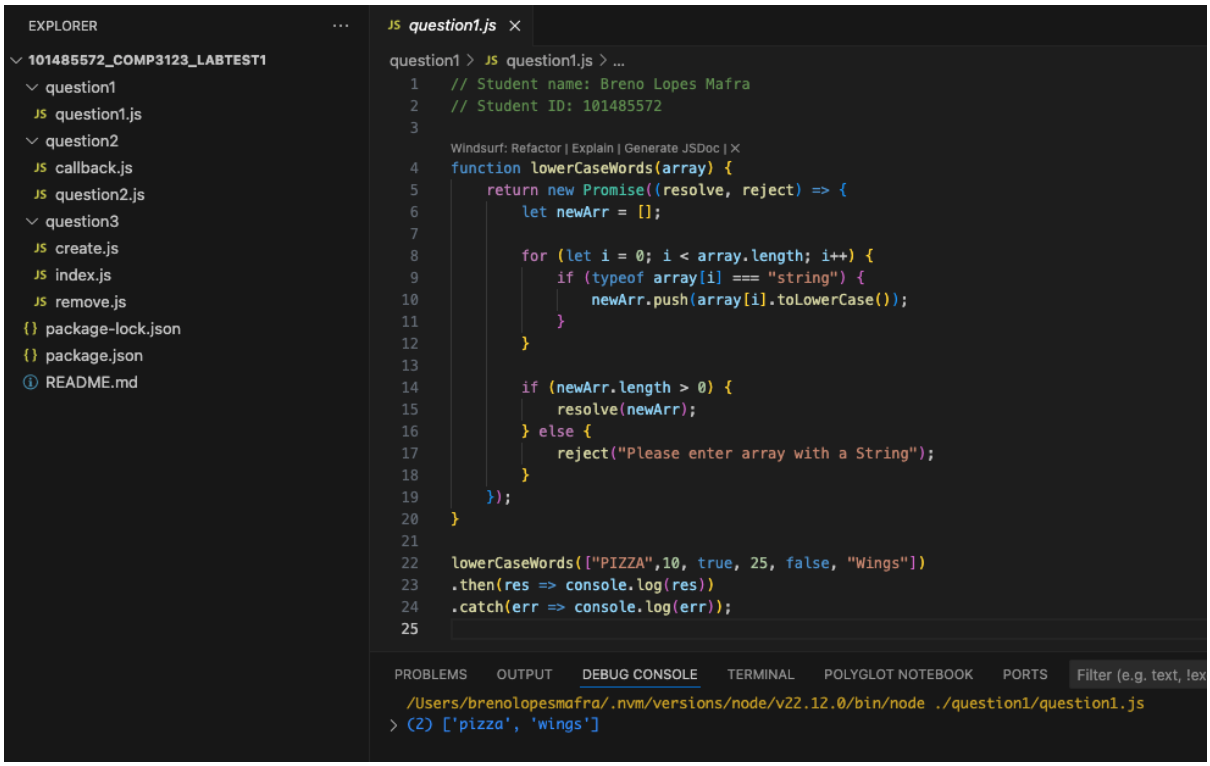
Student Name: Breno Lopes Mafra

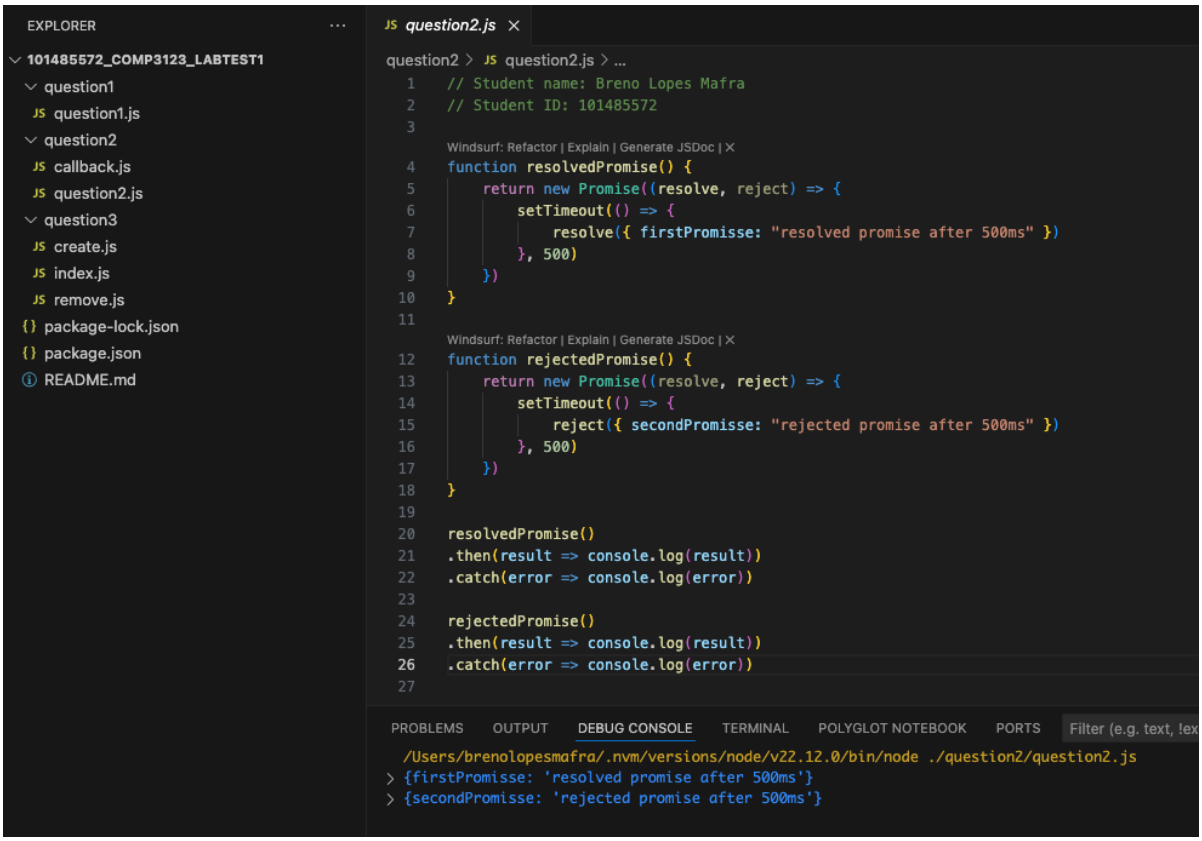
Student ID: 101485572

LabTest 1 Screenshots – Comp3123

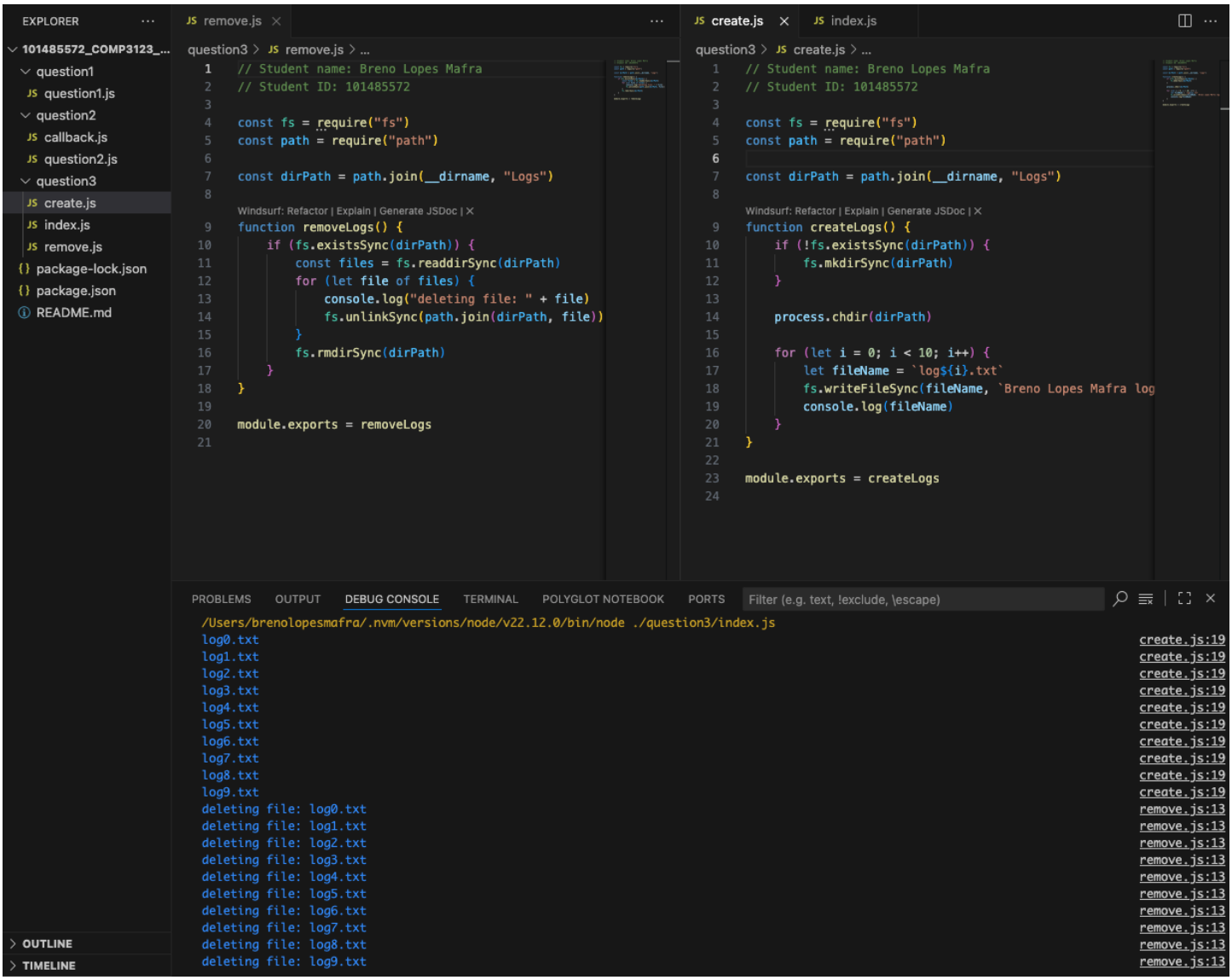
- **Question 1:**



- **Question 2:**



- **Question 3:**


EXPLORER
101485572_COMP3123_...
question1
question1.js
question2
callback.js
question2.js
question3
create.js
index.js
remove.js
package-lock.json
package.json
README.md
OUTLINE
TIMELINE
remove.js
question3 > remove.js > ...
// Student name: Breno Lopes Mafra
// Student ID: 101485572
const fs = require("fs")
const path = require("path")
const dirPath = path.join(__dirname, "Logs")
Windsurf: Refactor | Explain | Generate JSDoc | X
function removeLogs() {
if (fs.existsSync(dirPath)) {
const files = fs.readdirSync(dirPath)
for (let file of files) {
console.log("deleting file: " + file)
fs.unlinkSync(path.join(dirPath, file))
}
fs.rmdirSync(dirPath)
}
}
module.exports = removeLogs
create.js
index.js
question3 > create.js > ...
// Student name: Breno Lopes Mafra
// Student ID: 101485572
const fs = require("fs")
const path = require("path")
const dirPath = path.join(__dirname, "Logs")
Windsurf: Refactor | Explain | Generate JSDoc | X
function createLogs() {
if (!fs.existsSync(dirPath)) {
fs.mkdirSync(dirPath)
}
process.chdir(dirPath)
for (let i = 0; i < 10; i++) {
let fileName = `log${i}.txt`
fs.writeFileSync(fileName, `Breno Lopes Mafra log
console.log(fileName)
}
}
module.exports = createLogs
PROBLEMS
OUTPUT
DEBUG CONSOLE
TERMINAL
POLYGLOT NOTEBOOK
PORTS
Filter (e.g. text, !exclude, \escape)
/Users/brenolopesmafra/.nvm/versions/node/v22.12.0/bin/node ./question3/index.js
log0.txt create.js:19
log1.txt create.js:19
log2.txt create.js:19
log3.txt create.js:19
log4.txt create.js:19
log5.txt create.js:19
log6.txt create.js:19
log7.txt create.js:19
log8.txt create.js:19
log9.txt create.js:19
deleting file: log0.txt remove.js:13
deleting file: log1.txt remove.js:13
deleting file: log2.txt remove.js:13
deleting file: log3.txt remove.js:13
deleting file: log4.txt remove.js:13
deleting file: log5.txt remove.js:13
deleting file: log6.txt remove.js:13
deleting file: log7.txt remove.js:13
deleting file: log8.txt remove.js:13
deleting file: log9.txt remove.js:13