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**Class: FYMCA DIV: A Roll No.: 23**

**Subject: Advanced Web Technology**

**Assignment No. : 3**

**Problem Statement:** Create a Node.js program that facilitates the transfer of textual data from one file to another. The program must efficiently read the contents of a specified text file and write them into a new file.

Code:

const fs = require('fs');

const hello = 'input.txt';

const content = 'Hello, world! This is some content written to a text file.';

createAndWriteFile(hello, content);

readFile(hello);

function createAndWriteFile(hello, content) {

fs.writeFile(hello, content, (err) => {

if (err) {

console.error('Error creating file:', err);

return;

}

console.log('File created and content written successfully.');

});

}

function readFile(hello) {

fs.readFile(hello, 'utf8', (err, data) => {

if (err) {

console.error('Error reading file:', err);

return;

}

console.log('File content:', data);

});

}

function toupper(inputFile, outputFile) {

fs.readFile(inputFile, 'utf8', (err, data) => {

if (err) {

console.error('Error reading input file:', err);

return;

}

const upperCaseContent = data.toUpperCase();

fs.writeFile(outputFile, upperCaseContent, (err) => {

if (err) {

console.error('Error writing to output file:', err);

return;

}

console.log('Content copied and pasted to', outputFile, 'in uppercase format.');

});

});

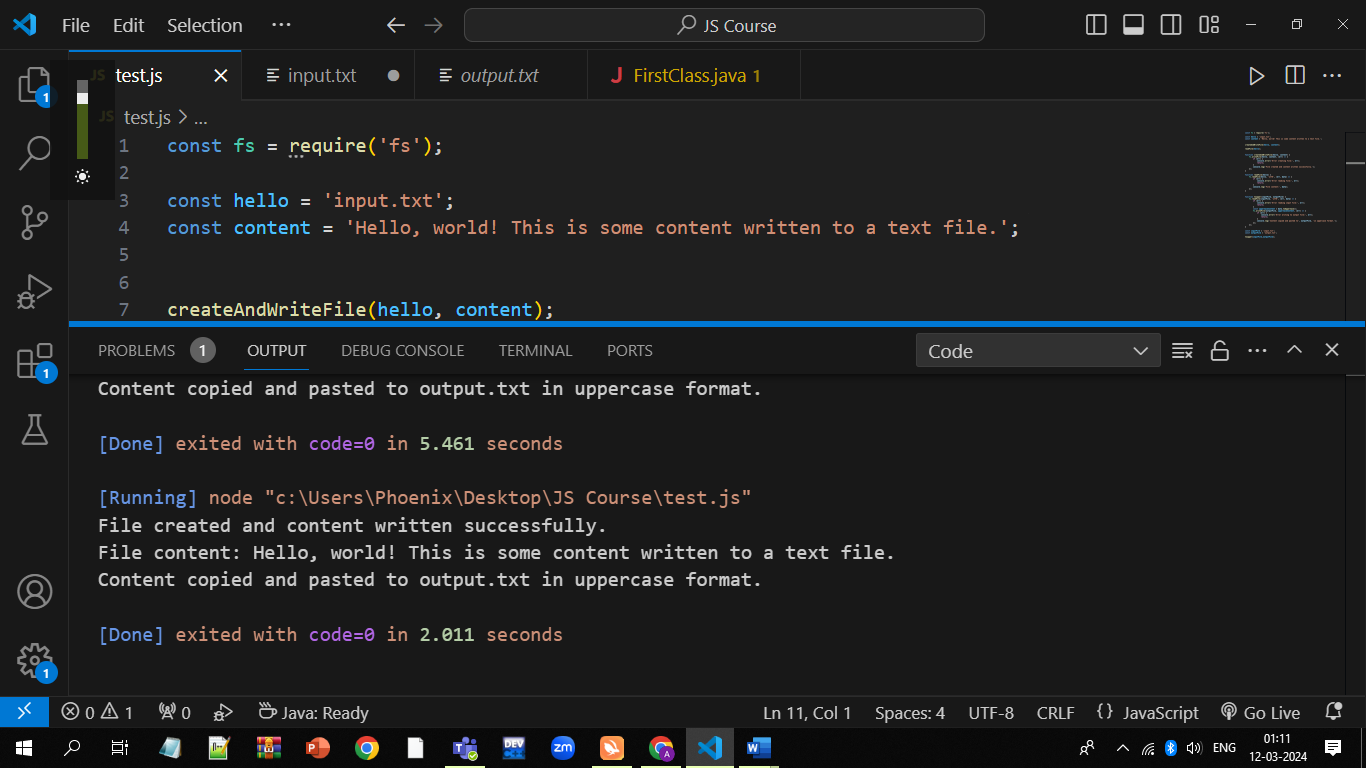
}

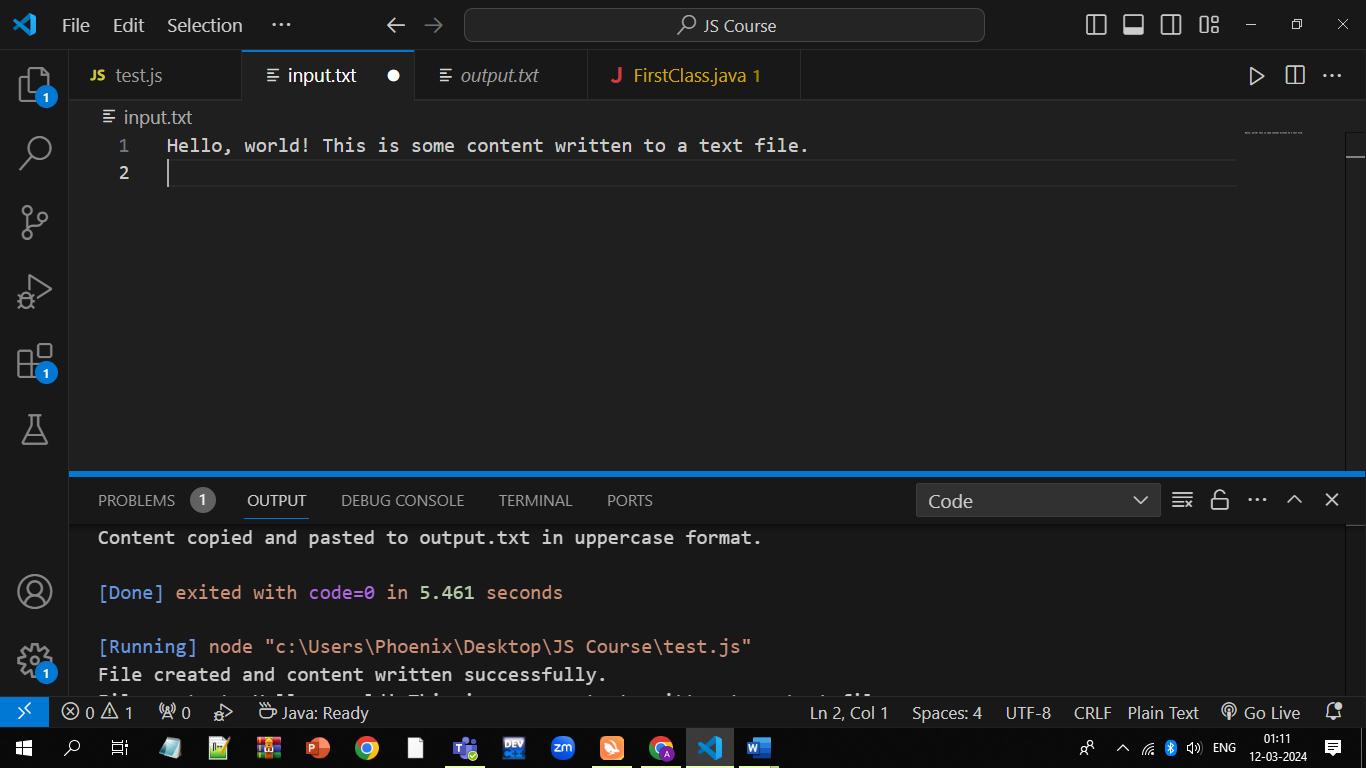
const inputFile = 'input.txt';

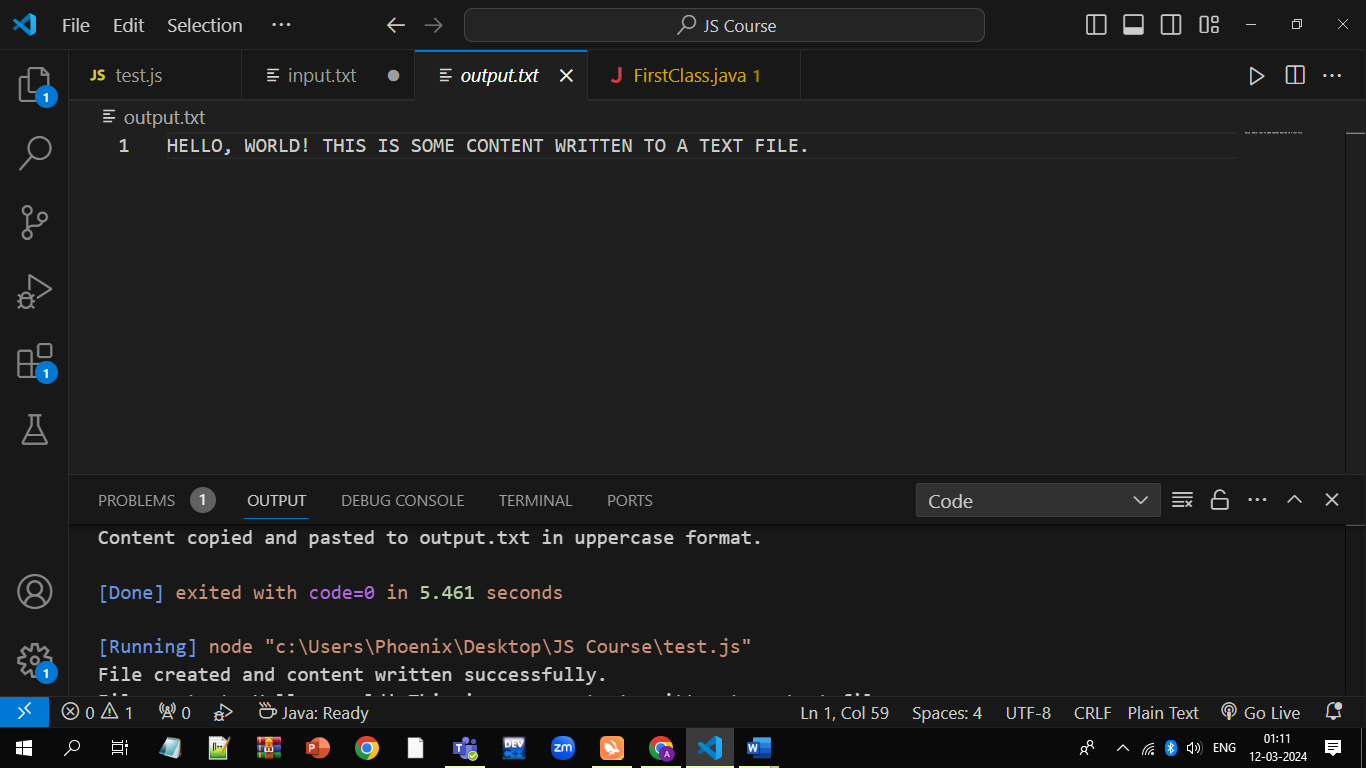
const outputFile = 'output.txt';

toupper(inputFile,outputFile);

**Output:**

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