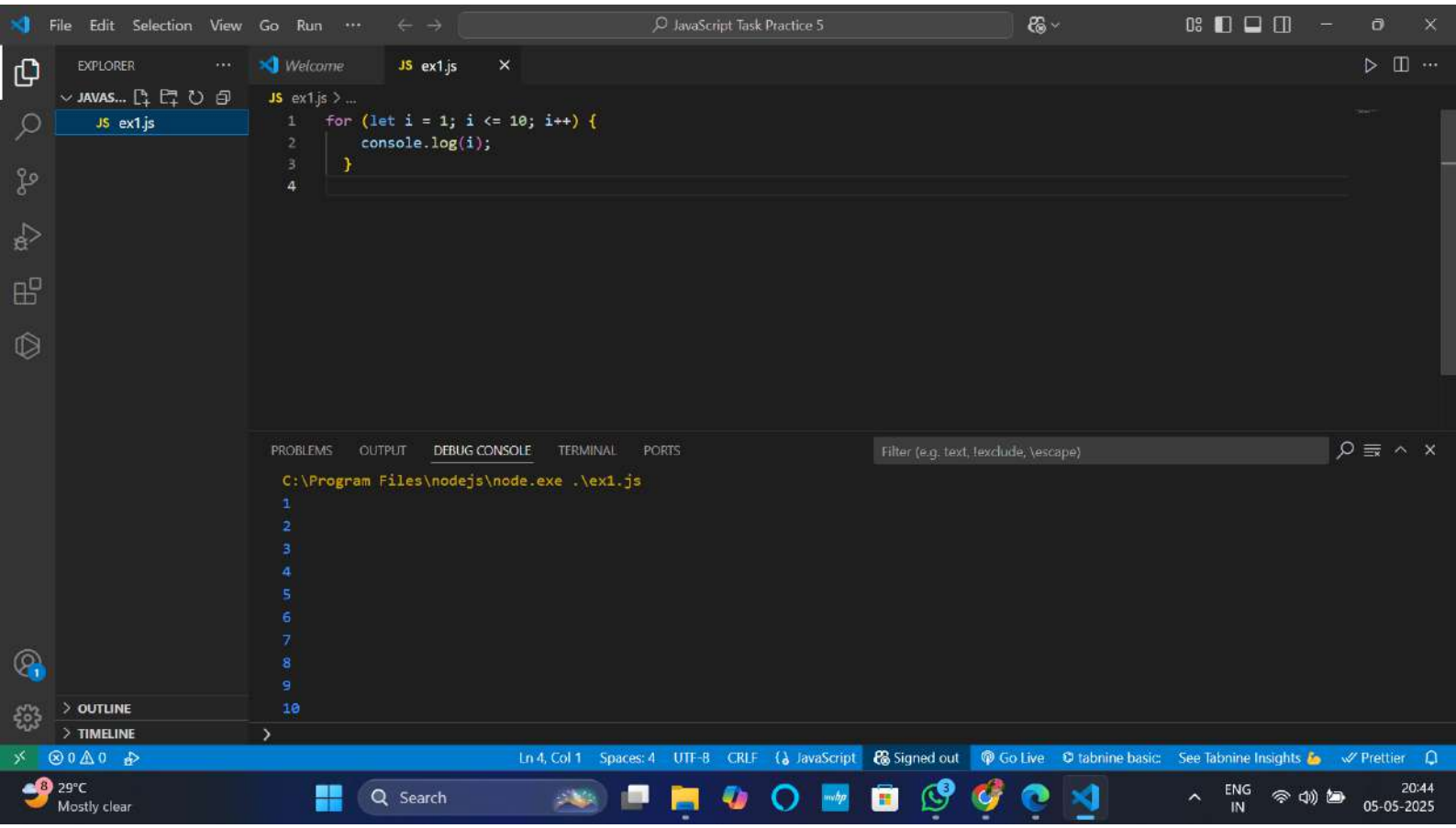
File Edit Selection View Go Run ···
JavaScript Task Practice 5
EXPLORER
JAVAS...
ex1.js
Welcome
ex1.js
ex1.js > ...
1 for (let i = 1; i <= 10; i++) {
2 console.log(i);
3 }
4
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex1.js
1
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OUTLINE
TIMELINE
Ln 4, Col 1 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic See Tabnine Insights Prettier
29°C
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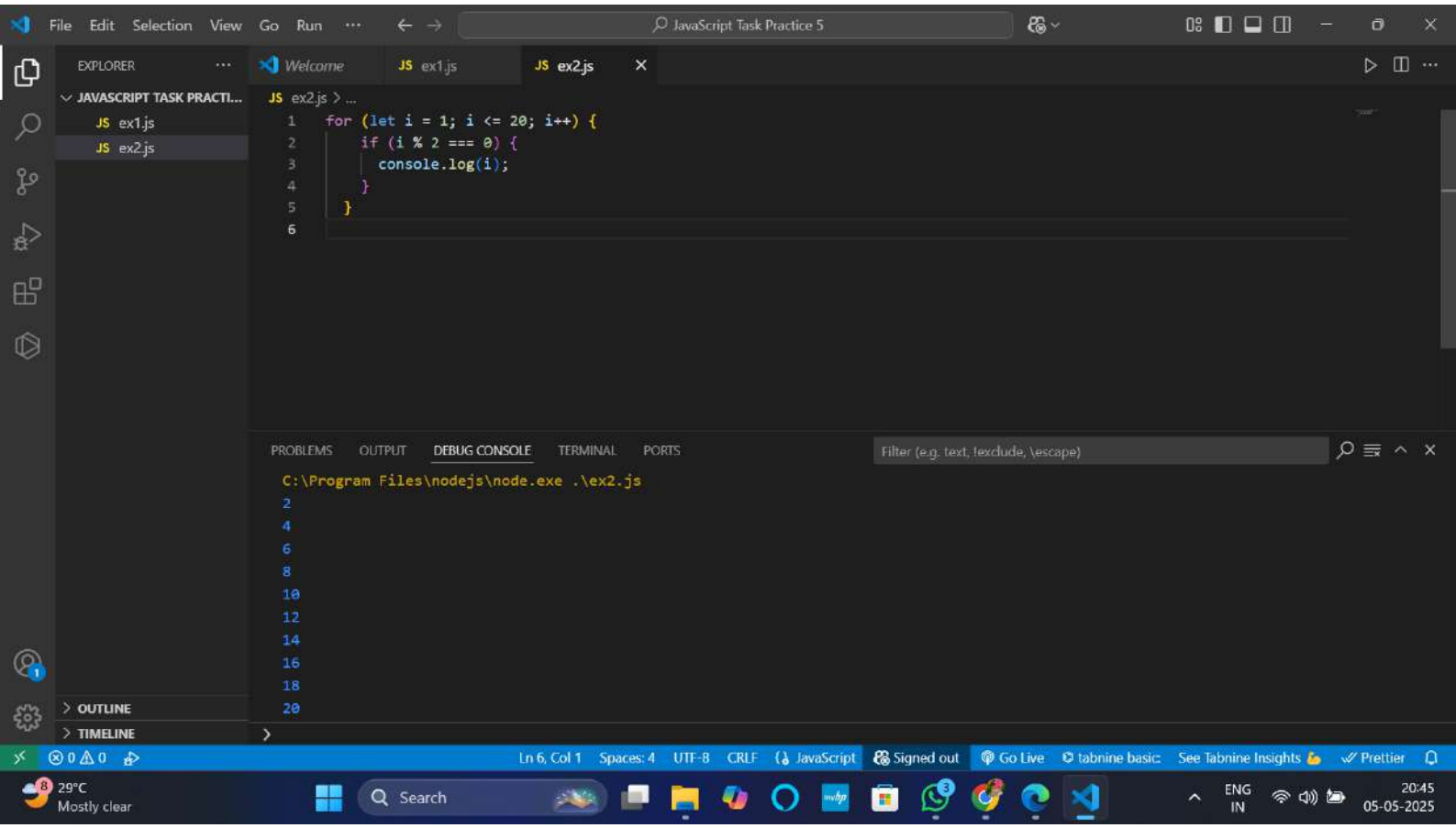
05-05-2025


File Edit Selection View Go Run
JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
Welcome
ex1.js
ex2.js
ex2.js > ...
1 for (let i = 1; i <= 20; i++) {
2 if (i % 2 === 0) {
3 console.log(i);
4 }
5 }
6
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex2.js
2
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12
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OUTLINE
TIMELINE
Ln 6, Col 1 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic See Tabnine Insights Prettier
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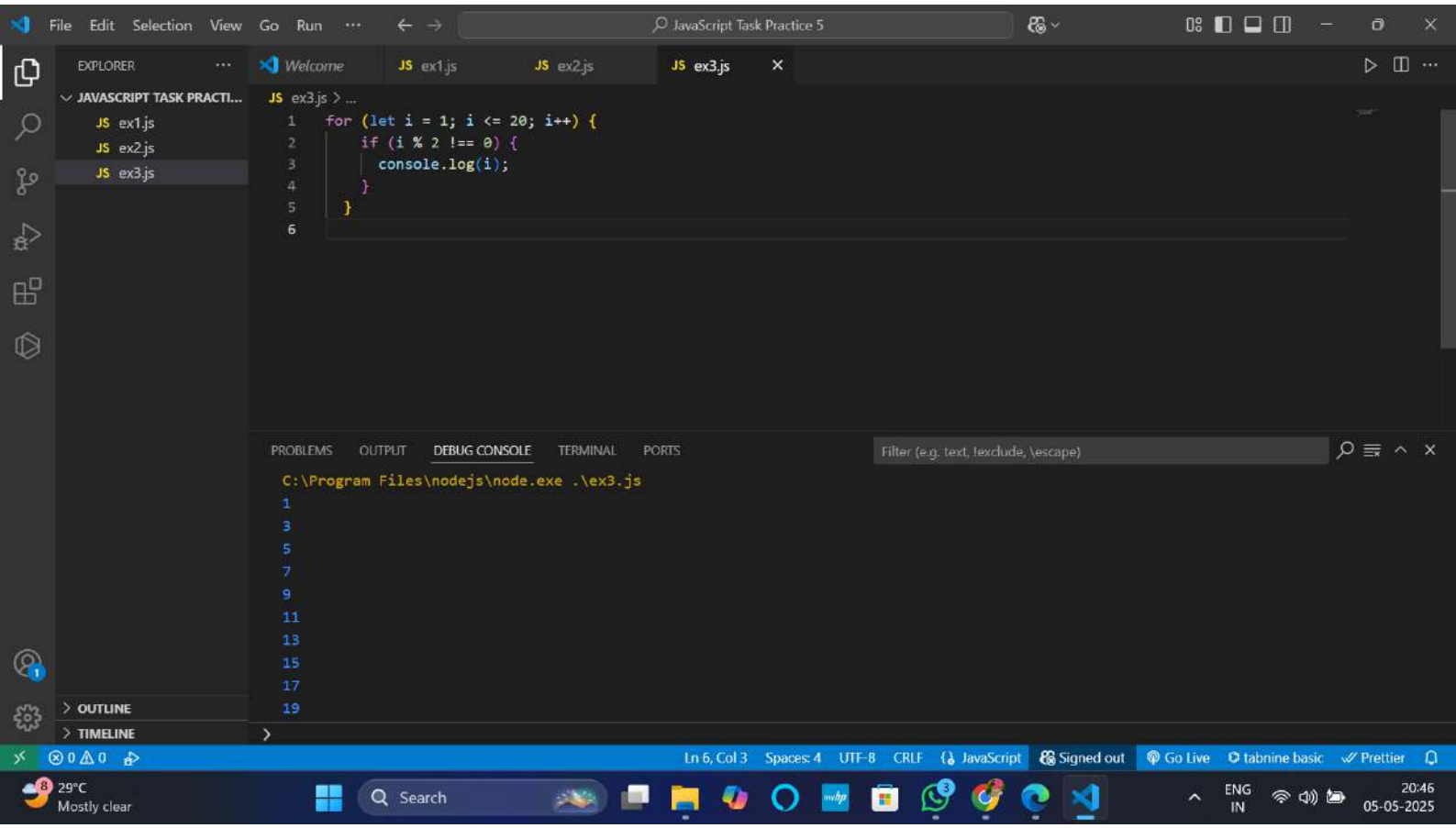
05-05-2025


File Edit Selection View Go Run ···
JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
Welcome
ex1.js
ex2.js
ex3.js
ex3.js > ...
1 for (let i = 1; i <= 20; i++) {
2 if (i % 2 !== 0) {
3 console.log(i);
4 }
5 }
6
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex3.js
1
3
5
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11
13
15
17
19
OUTLINE
TIMELINE
Ln 6, Col 3 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
29°C
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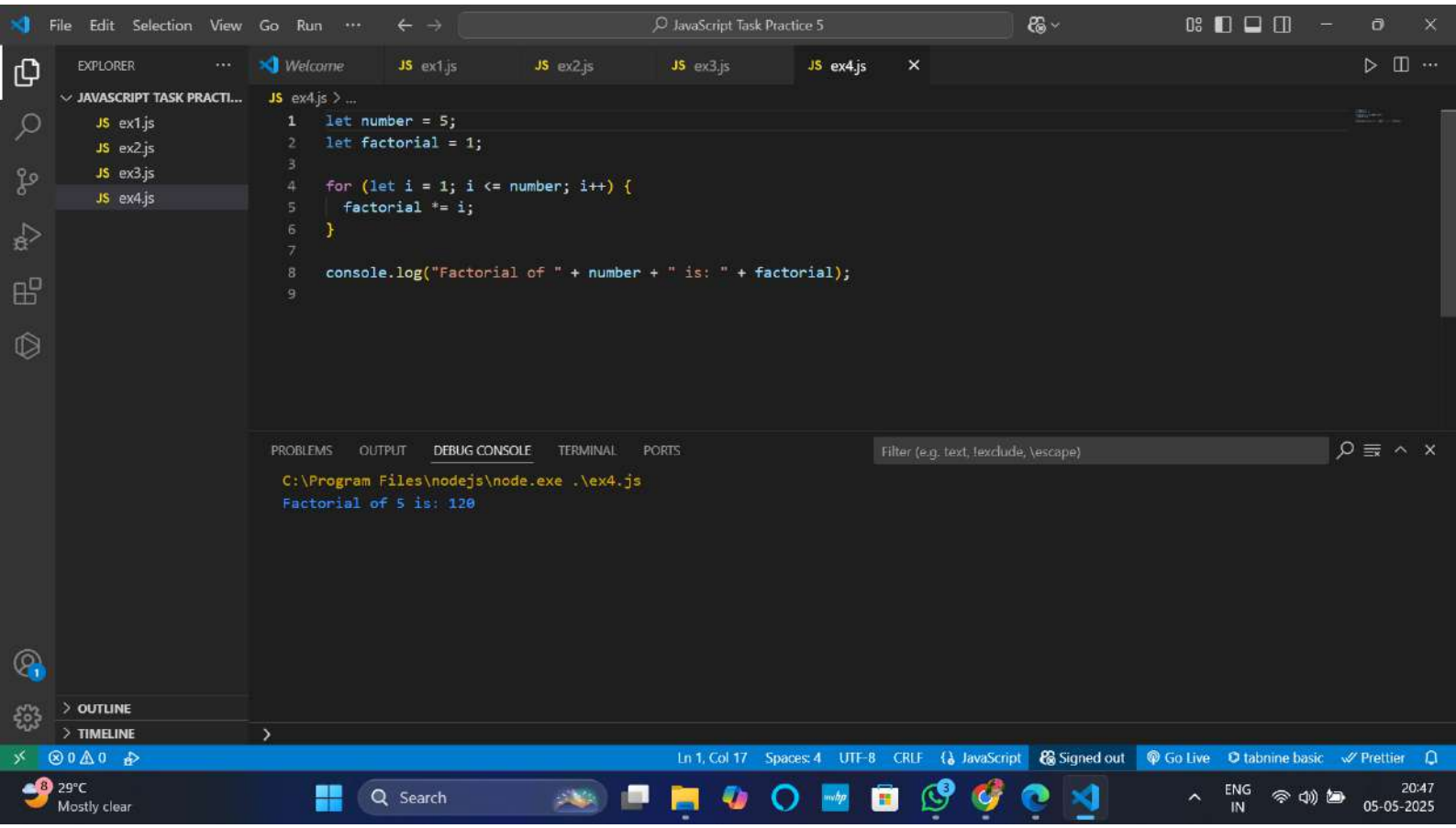
05-05-2025


File Edit Selection View Go Run ···
JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
ex4.js
Welcome
ex1.js
ex2.js
ex3.js
ex4.js
ex4.js > ...
1 let number = 5;
2 let factorial = 1;
3
4 for (let i = 1; i <= number; i++) {
5 factorial *= i;
6 }
7
8 console.log("Factorial of " + number + " is: " + factorial);
9
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex4.js
Factorial of 5 is: 120
OUTLINE
TIMELINE
Ln 1, Col 17 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
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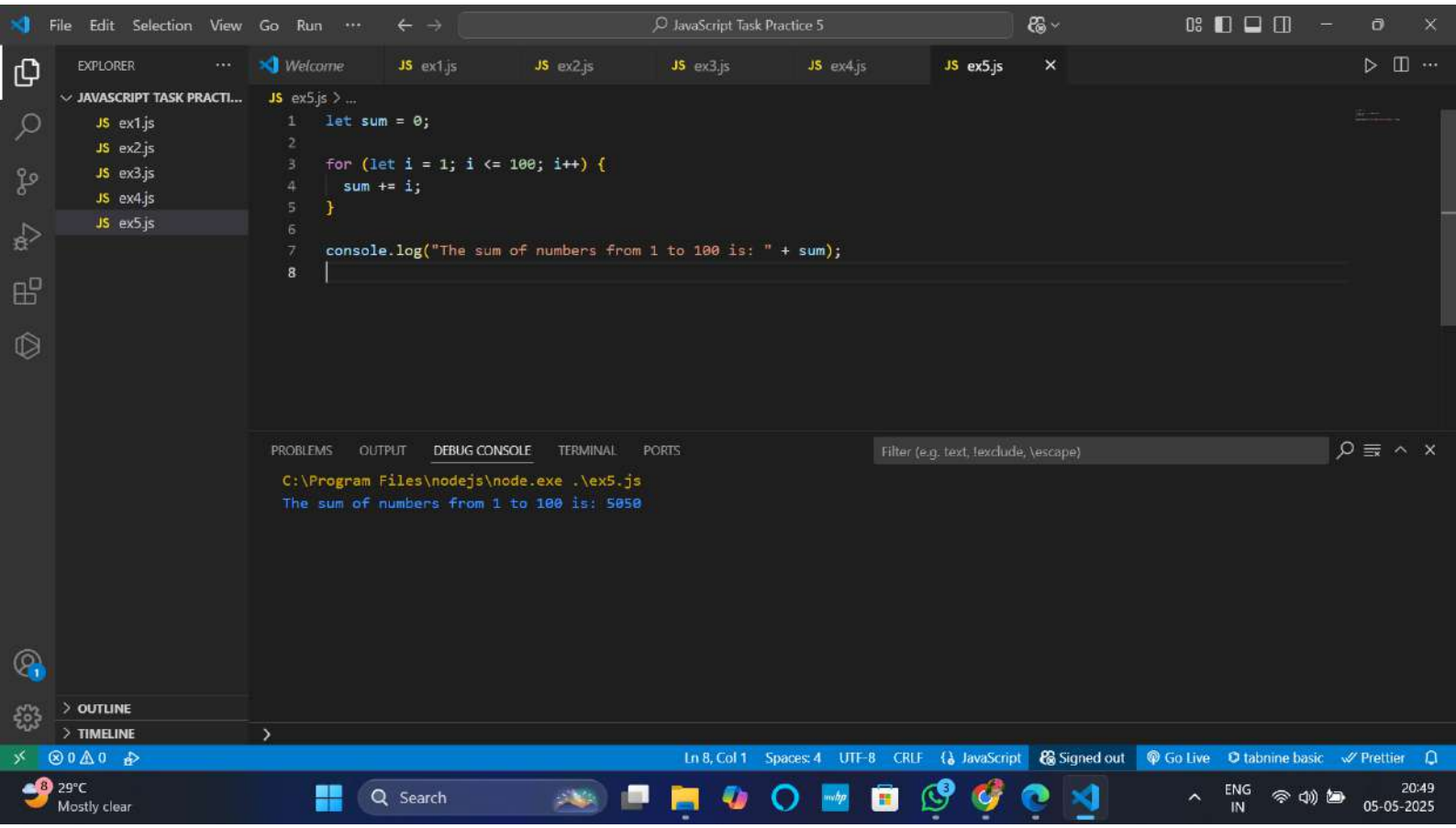
Mostly clear
Search
ENG
IN
20:47
05-05-2025


File Edit Selection View Go Run ···
JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
Welcome
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
ex5.js > ...
1 let sum = 0;
2
3 for (let i = 1; i <= 100; i++) {
4 sum += i;
5 }
6
7 console.log("The sum of numbers from 1 to 100 is: " + sum);
8
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex5.js
The sum of numbers from 1 to 100 is: 5050
OUTLINE
TIMELINE
Ln 8, Col 1 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
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Mostly clear
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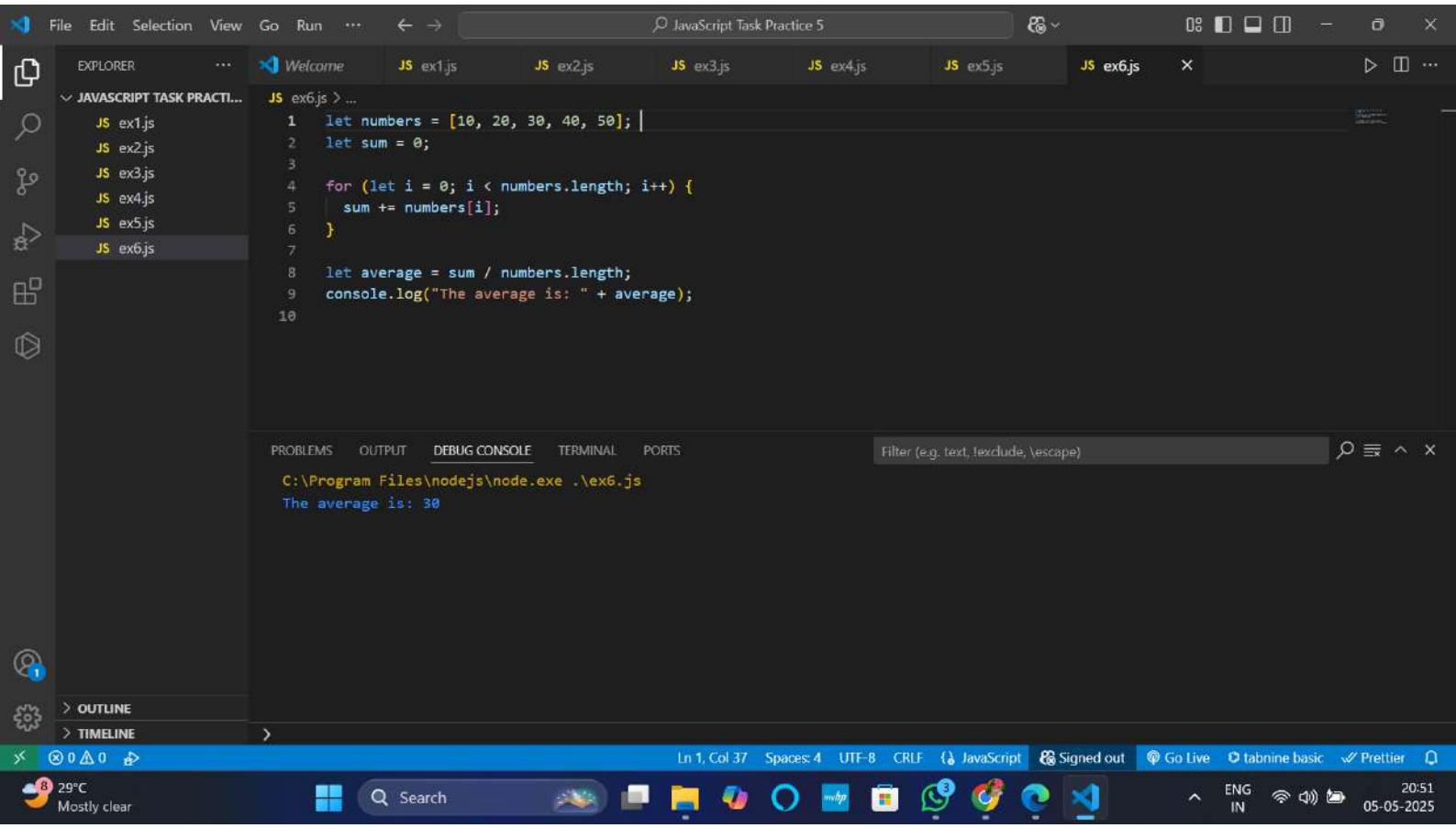
File Edit Selection View Go Run ···
JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
ex6.js
Welcome
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
ex6.js
ex6.js > ...
1 let numbers = [10, 20, 30, 40, 50];
2 let sum = 0;
3
4 for (let i = 0; i < numbers.length; i++) {
5 sum += numbers[i];
6 }
7
8 let average = sum / numbers.length;
9 console.log("The average is: " + average);
10
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex6.js
The average is: 30
OUTLINE
TIMELINE
Ln 1, Col 37 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
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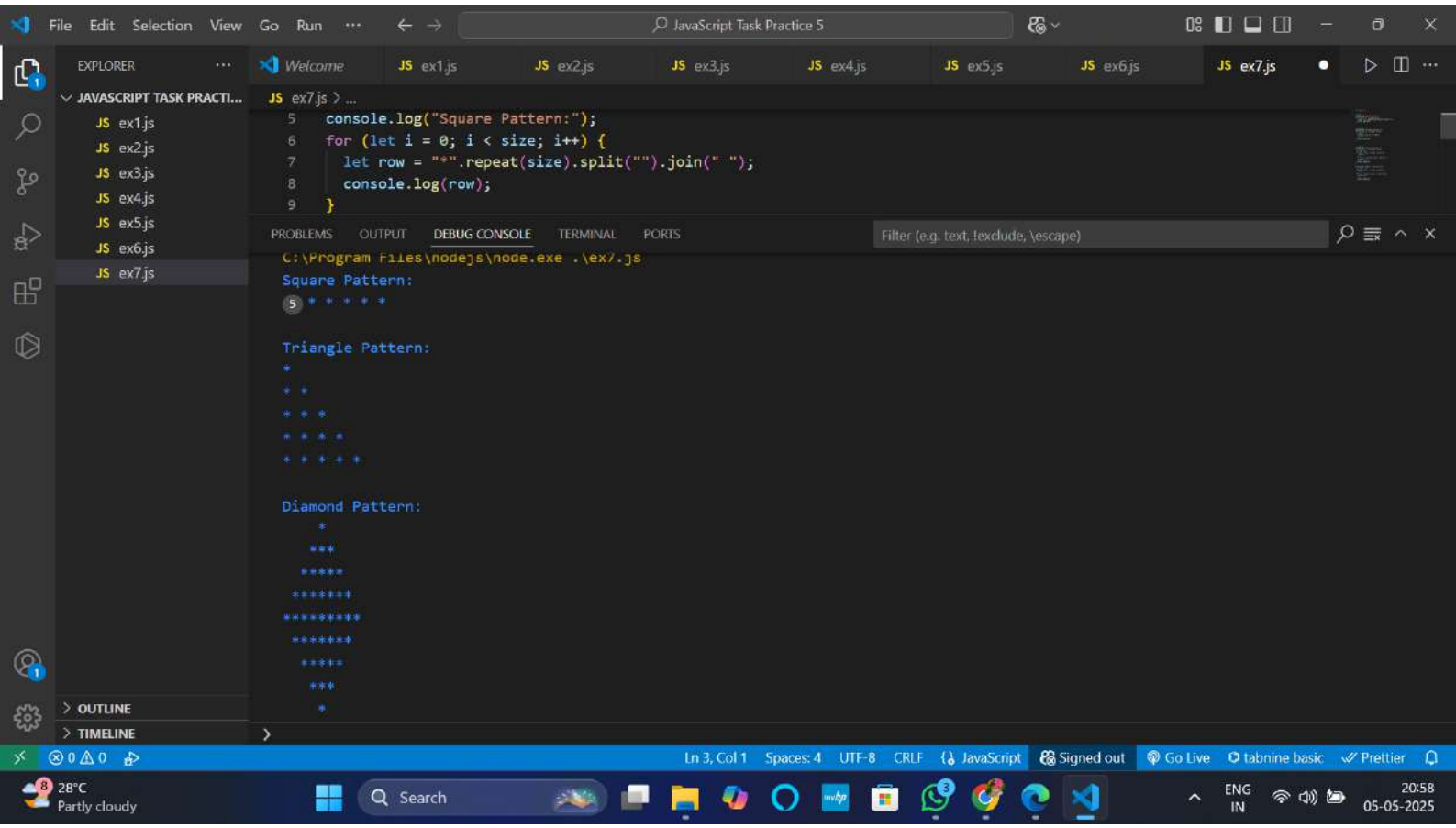
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JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
ex6.js
ex7.js
Welcome
ex1.js ex2.js ex3.js ex4.js ex5.js ex6.js ex7.js
ex7.js > ...
5 console.log("Square Pattern:");
6 for (let i = 0; i < size; i++) {
7 let row = "* ".repeat(size).split("").join(" ");
8 console.log(row);
9 }
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex7.js
Square Pattern:
5 * * * * *
Triangle Pattern:
*
* *
* * *
* * * *
* * * * *
Diamond Pattern:
*
***
*****
****
****
****
*****
***
*
OUTLINE
TIMELINE
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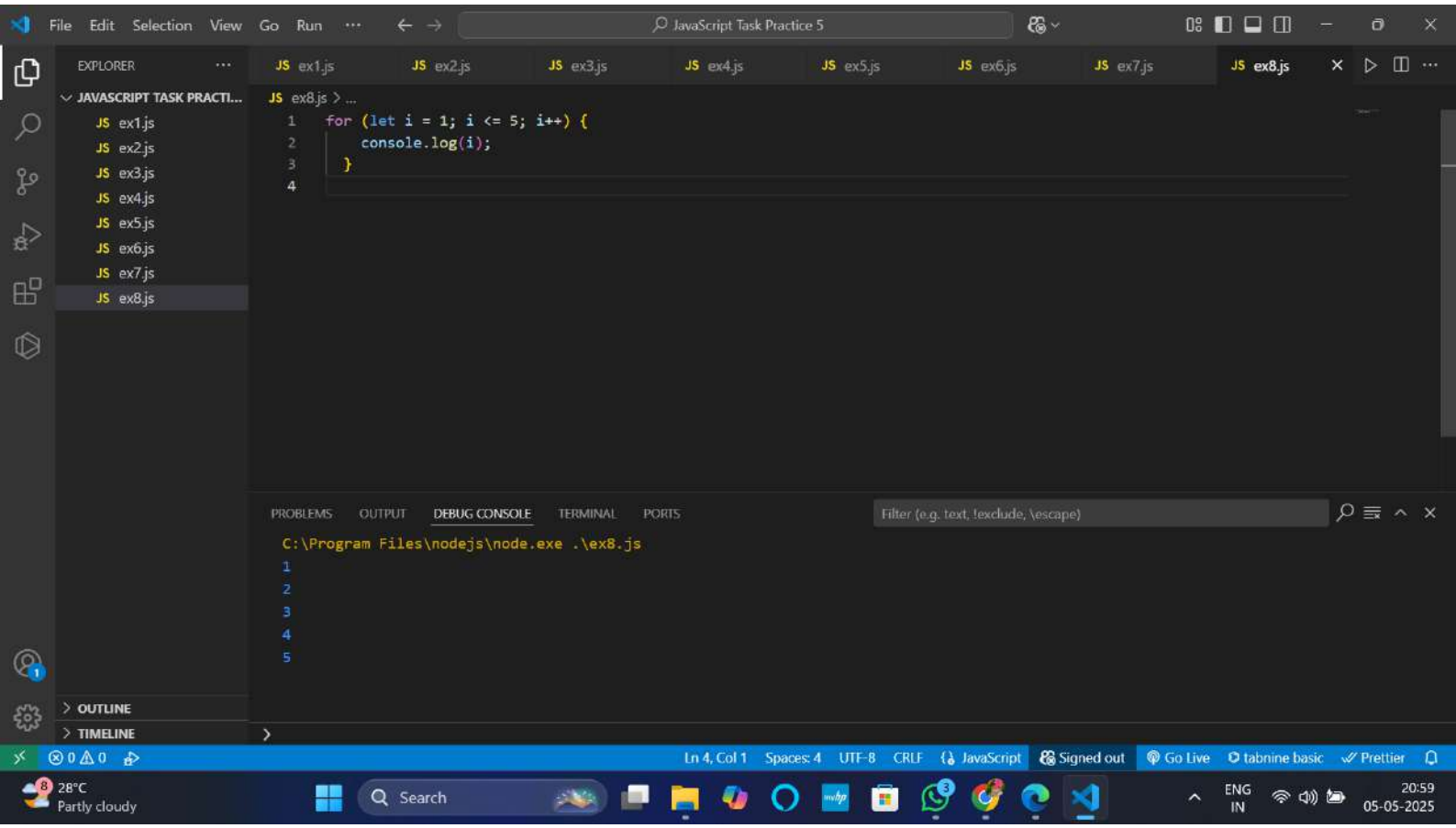
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JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
ex6.js
ex7.js
ex8.js
ex8.js > ...
for (let i = 1; i <= 5; i++) {
console.log(i);
}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex8.js
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OUTLINE
TIMELINE
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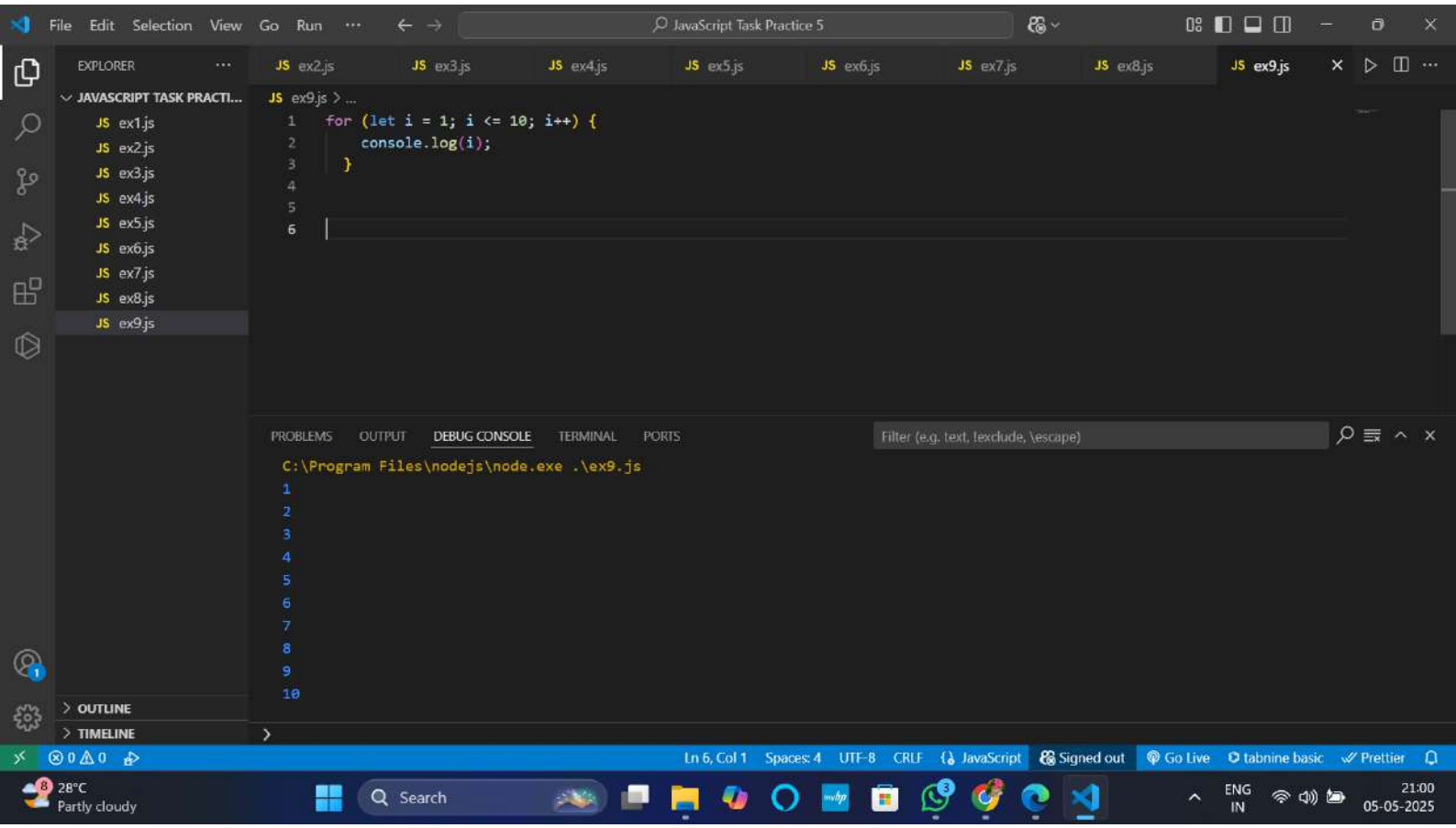
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JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
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ex4.js
ex5.js
ex6.js
ex7.js
ex8.js
ex9.js
ex2.js ex3.js ex4.js ex5.js ex6.js ex7.js ex8.js ex9.js
ex9.js > ...
1 for (let i = 1; i <= 10; i++) {
2 console.log(i);
3 }
4
5
6
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex9.js
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TIMELINE
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Ln 6, Col 1 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
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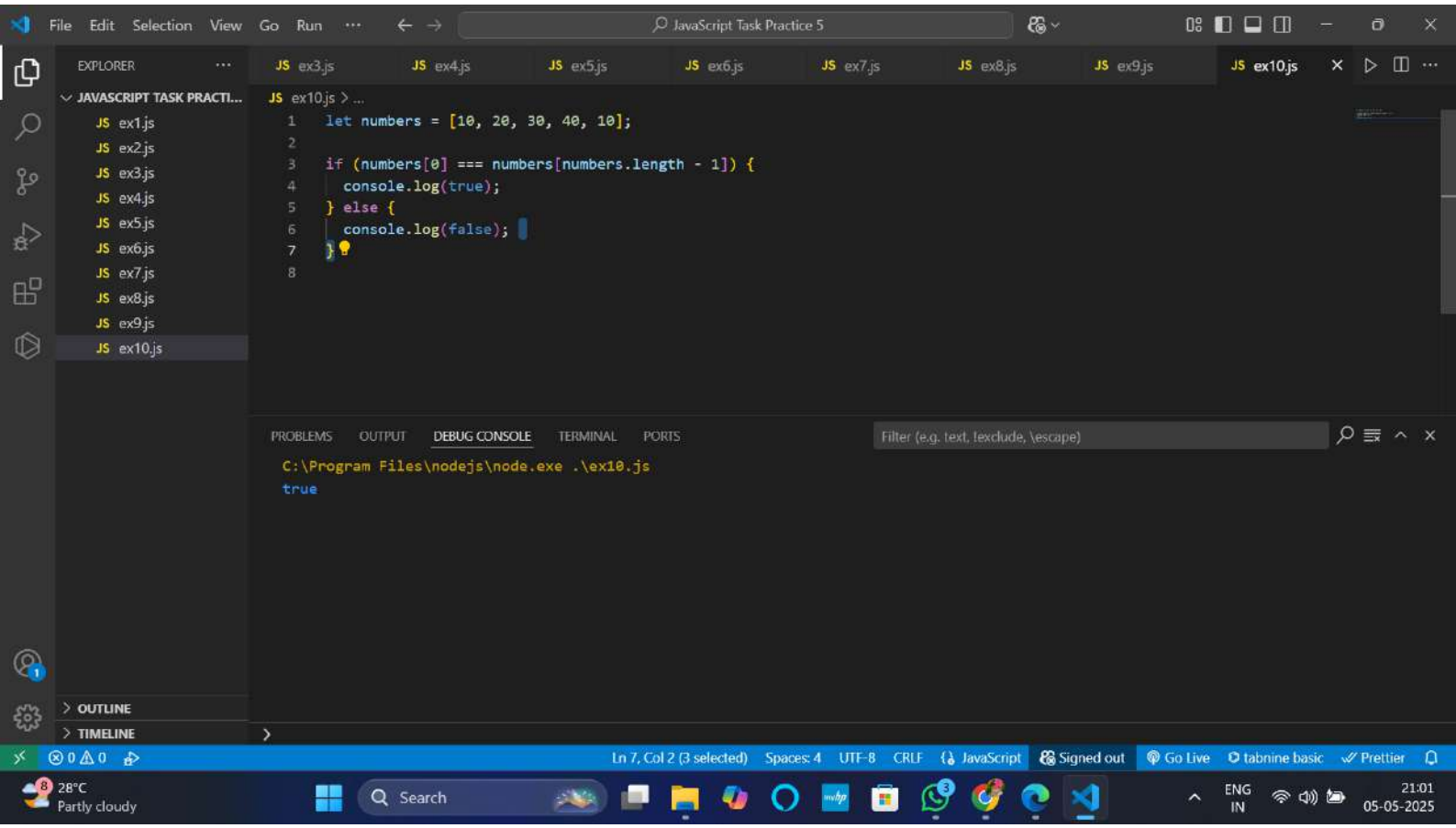
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JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
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ex6.js
ex7.js
ex8.js
ex9.js
ex10.js
ex3.js ex4.js ex5.js ex6.js ex7.js ex8.js ex9.js ex10.js
ex10.js > ...
1 let numbers = [10, 20, 30, 40, 10];
2
3 if (numbers[0] === numbers[numbers.length - 1]) {
4 console.log(true);
5 } else {
6 console.log(false);
7 }
8
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex10.js
true
OUTLINE
TIMELINE
Ln 7, Col 2 (3 selected) Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
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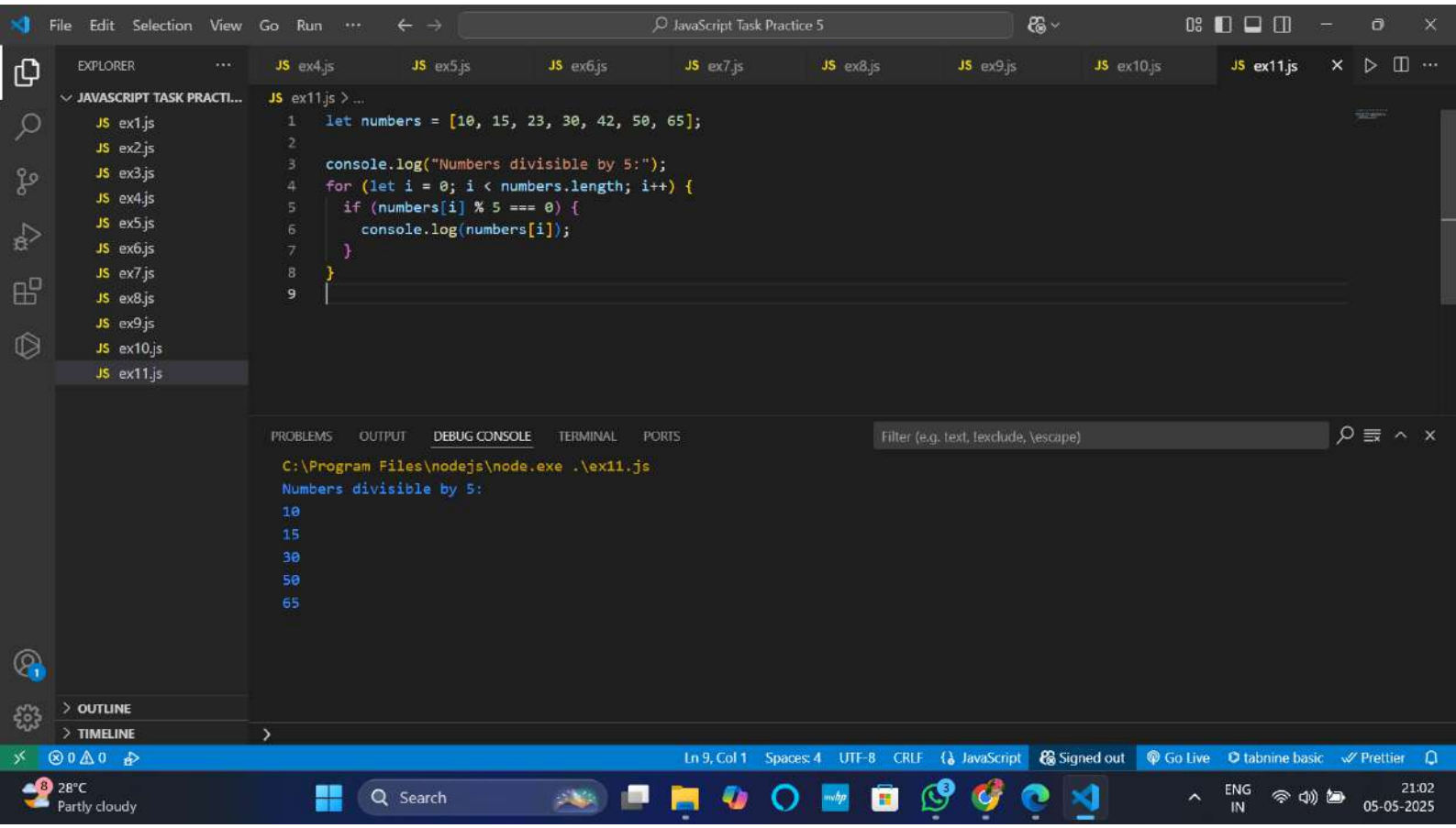
05-05-2025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JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
ex6.js
ex7.js
ex8.js
ex9.js
ex10.js
ex11.js
ex4.js ex5.js ex6.js ex7.js ex8.js ex9.js ex10.js ex11.js
ex11.js > ...
1 let numbers = [10, 15, 23, 30, 42, 50, 65];
2
3 console.log("Numbers divisible by 5:");
4 for (let i = 0; i < numbers.length; i++) {
5 if (numbers[i] % 5 === 0) {
6 console.log(numbers[i]);
7 }
8 }
9
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex11.js
Numbers divisible by 5:
10
15
30
50
65
OUTLINE
TIMELINE
Ln 9, Col 1 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
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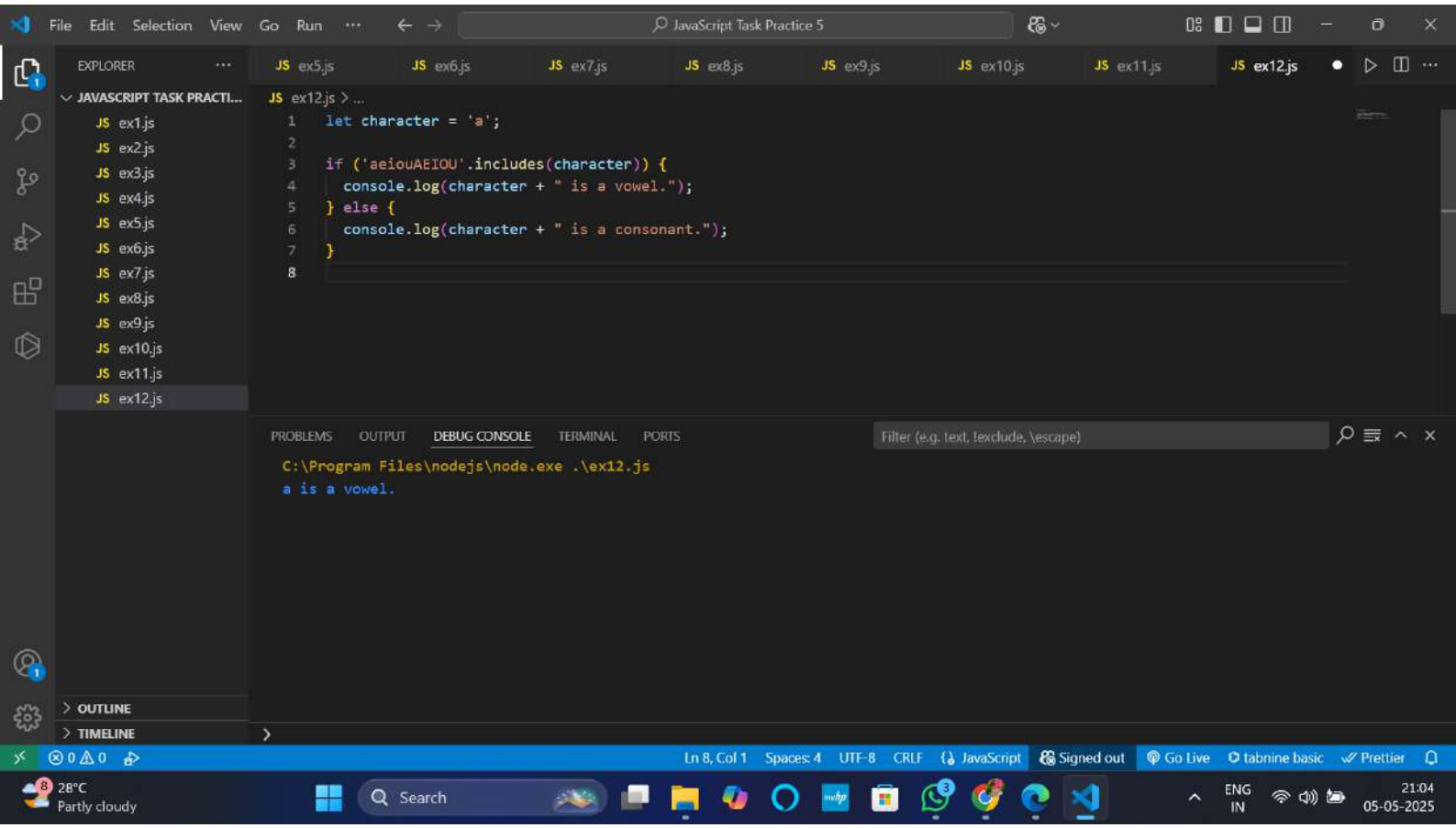
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JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
ex6.js
ex7.js
ex8.js
ex9.js
ex10.js
ex11.js
ex12.js
ex5.js ex6.js ex7.js ex8.js ex9.js ex10.js ex11.js ex12.js
ex12.js > ...
1 let character = 'a';
2
3 if ('aeiouAEIOU'.includes(character)) {
4 console.log(character + " is a vowel.");
5 } else {
6 console.log(character + " is a consonant.");
7 }
8
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex12.js
a is a vowel.
OUTLINE
TIMELINE
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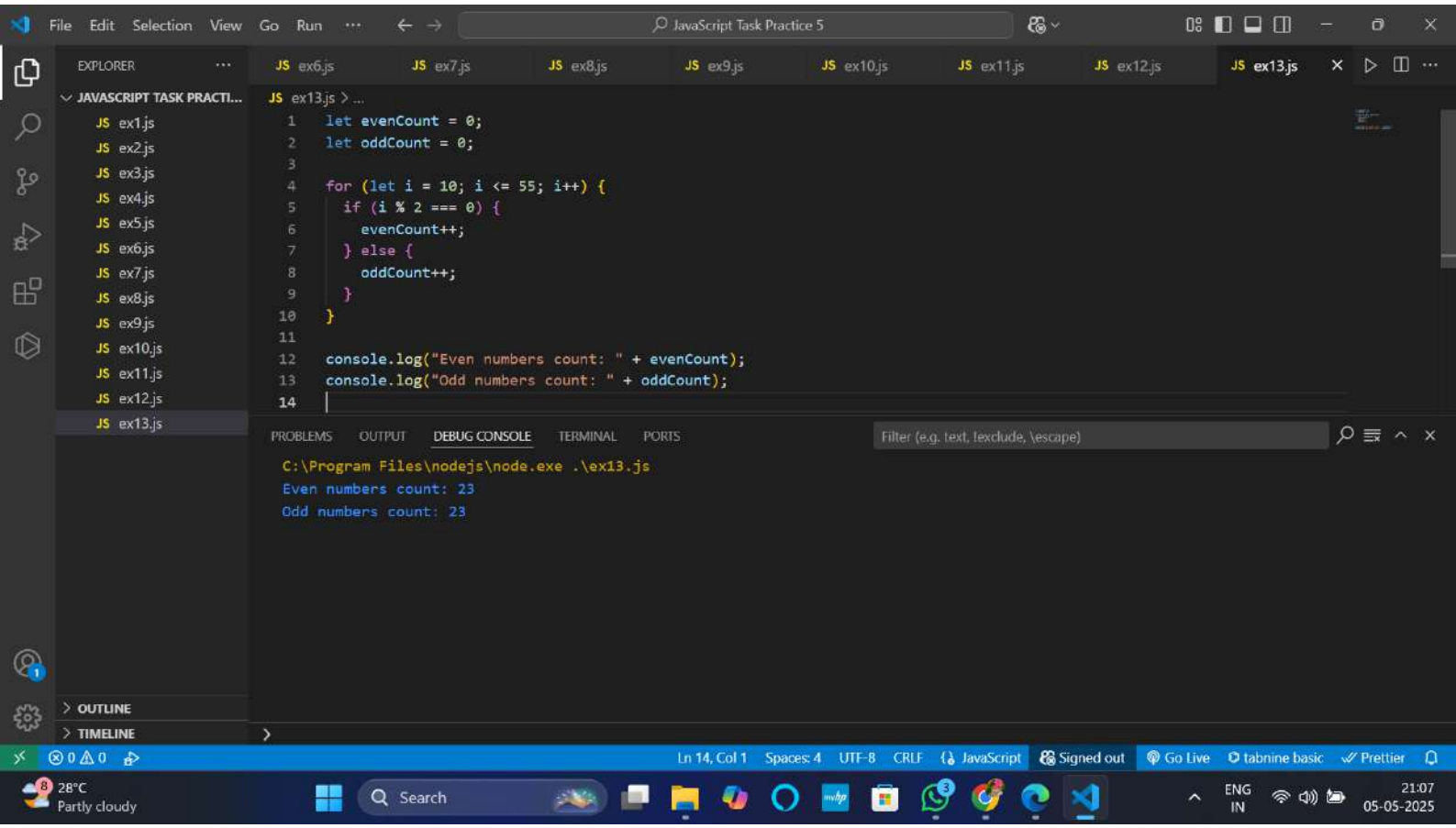
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JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
ex6.js
ex7.js
ex8.js
ex9.js
ex10.js
ex11.js
ex12.js
ex13.js
OUTLINE
TIMELINE
ex6.js ex7.js ex8.js ex9.js ex10.js ex11.js ex12.js ex13.js
ex13.js > ...
1 let evenCount = 0;
2 let oddCount = 0;
3
4 for (let i = 10; i <= 55; i++) {
5 if (i % 2 === 0) {
6 evenCount++;
7 } else {
8 oddCount++;
9 }
10 }
11
12 console.log("Even numbers count: " + evenCount);
13 console.log("Odd numbers count: " + oddCount);
14
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex13.js
Even numbers count: 23
Odd numbers count: 23
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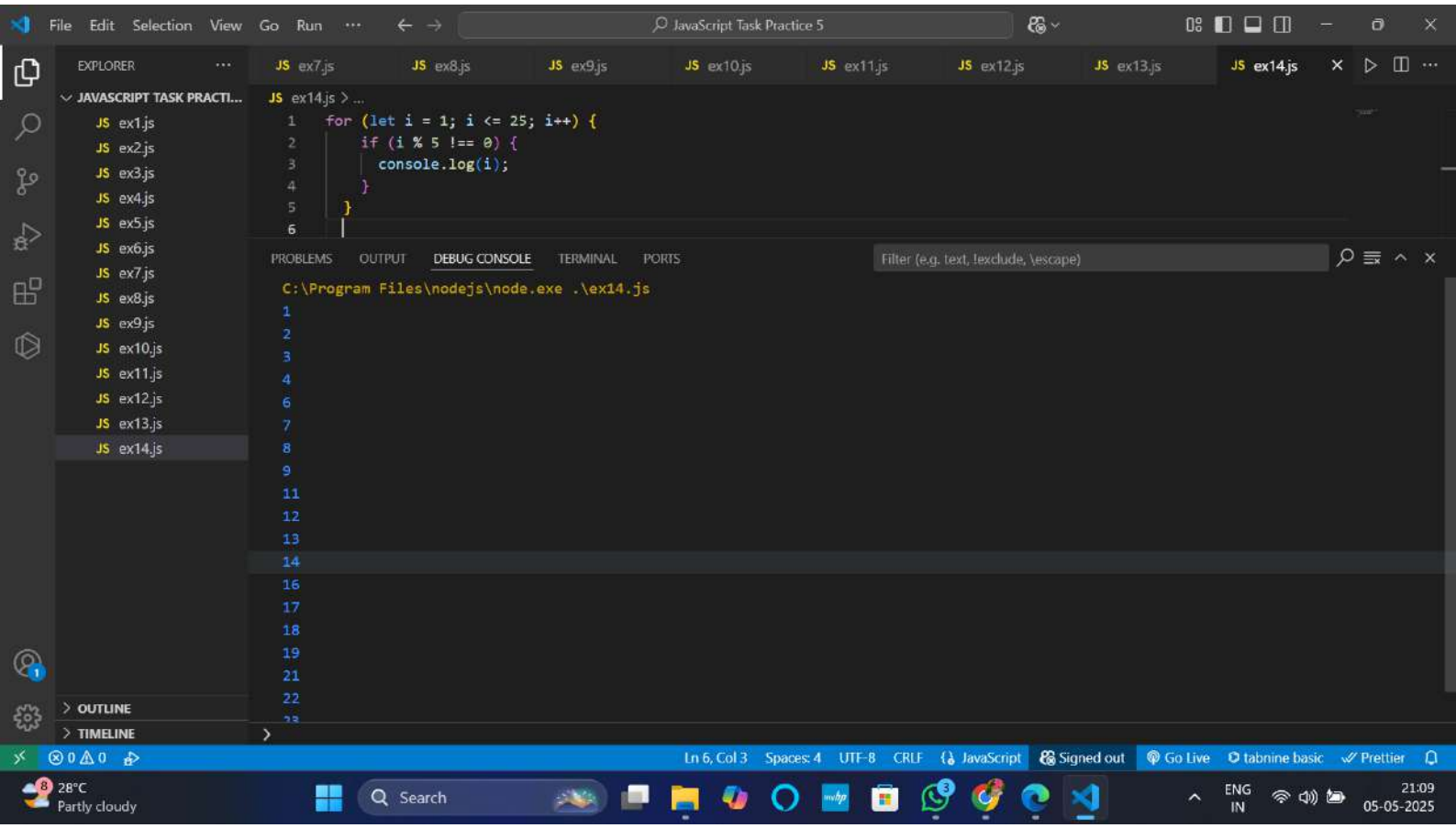
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JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
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ex5.js
ex6.js
ex7.js
ex8.js
ex9.js
ex10.js
ex11.js
ex12.js
ex13.js
ex14.js
ex7.js ex8.js ex9.js ex10.js ex11.js ex12.js ex13.js ex14.js
ex14.js > ...
1 for (let i = 1; i <= 25; i++) {
2 if (i % 5 !== 0) {
3 console.log(i);
4 }
5 }
6
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex14.js
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OUTLINE
TIMELINE
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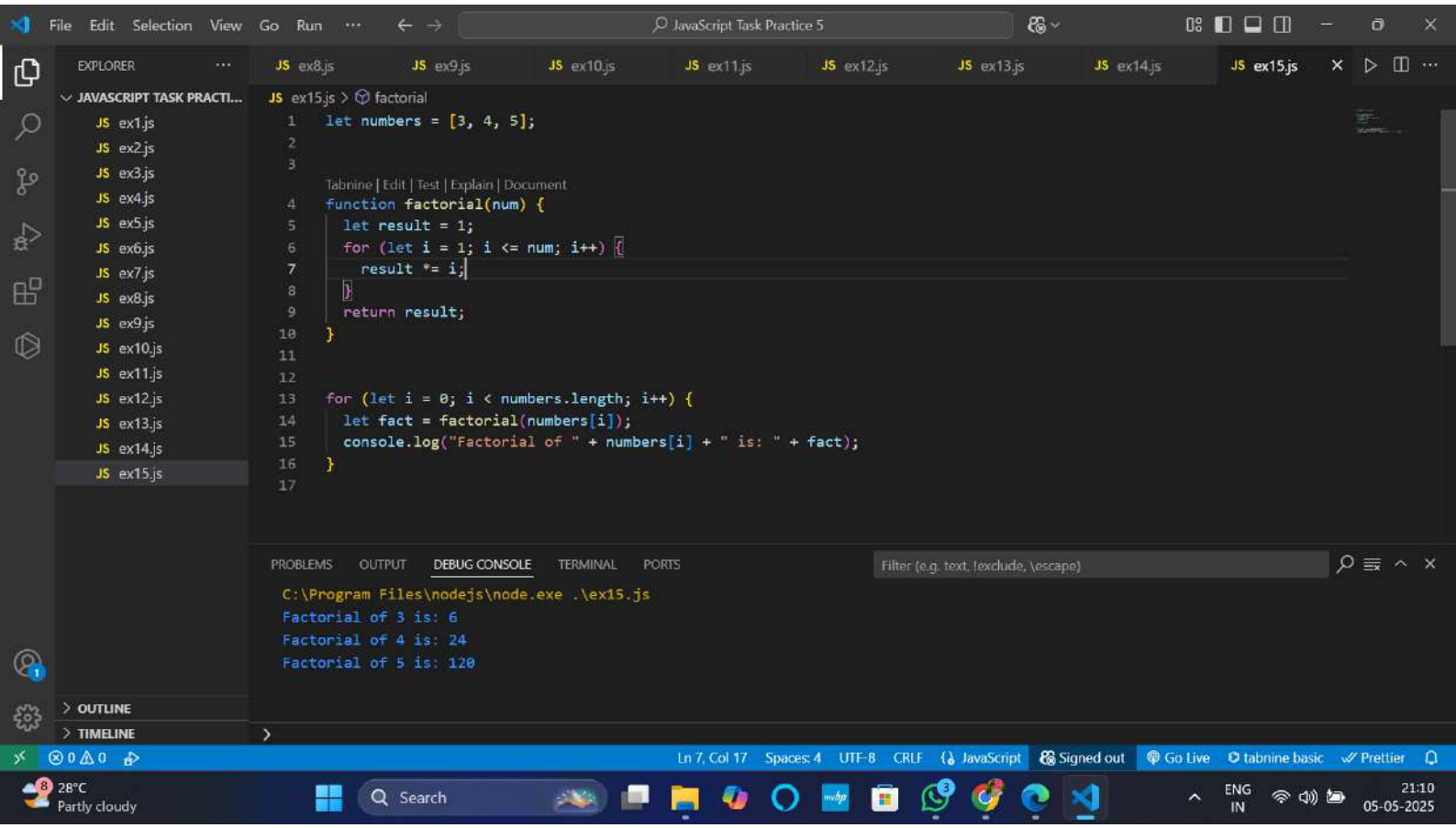
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JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
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ex6.js
ex7.js
ex8.js
ex9.js
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ex11.js
ex12.js
ex13.js
ex14.js
ex15.js
ex8.js ex9.js ex10.js ex11.js ex12.js ex13.js ex14.js ex15.js
ex15.js > factorial
let numbers = [3, 4, 5];
Tabnine | Edit | Test | Explain | Document
function factorial(num) {
let result = 1;
for (let i = 1; i <= num; i++) {
result *= i;
}
return result;
}
for (let i = 0; i < numbers.length; i++) {
let fact = factorial(numbers[i]);
console.log("Factorial of " + numbers[i] + " is: " + fact);
}
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex15.js
Factorial of 3 is: 6
Factorial of 4 is: 24
Factorial of 5 is: 120
OUTLINE
TIMELINE
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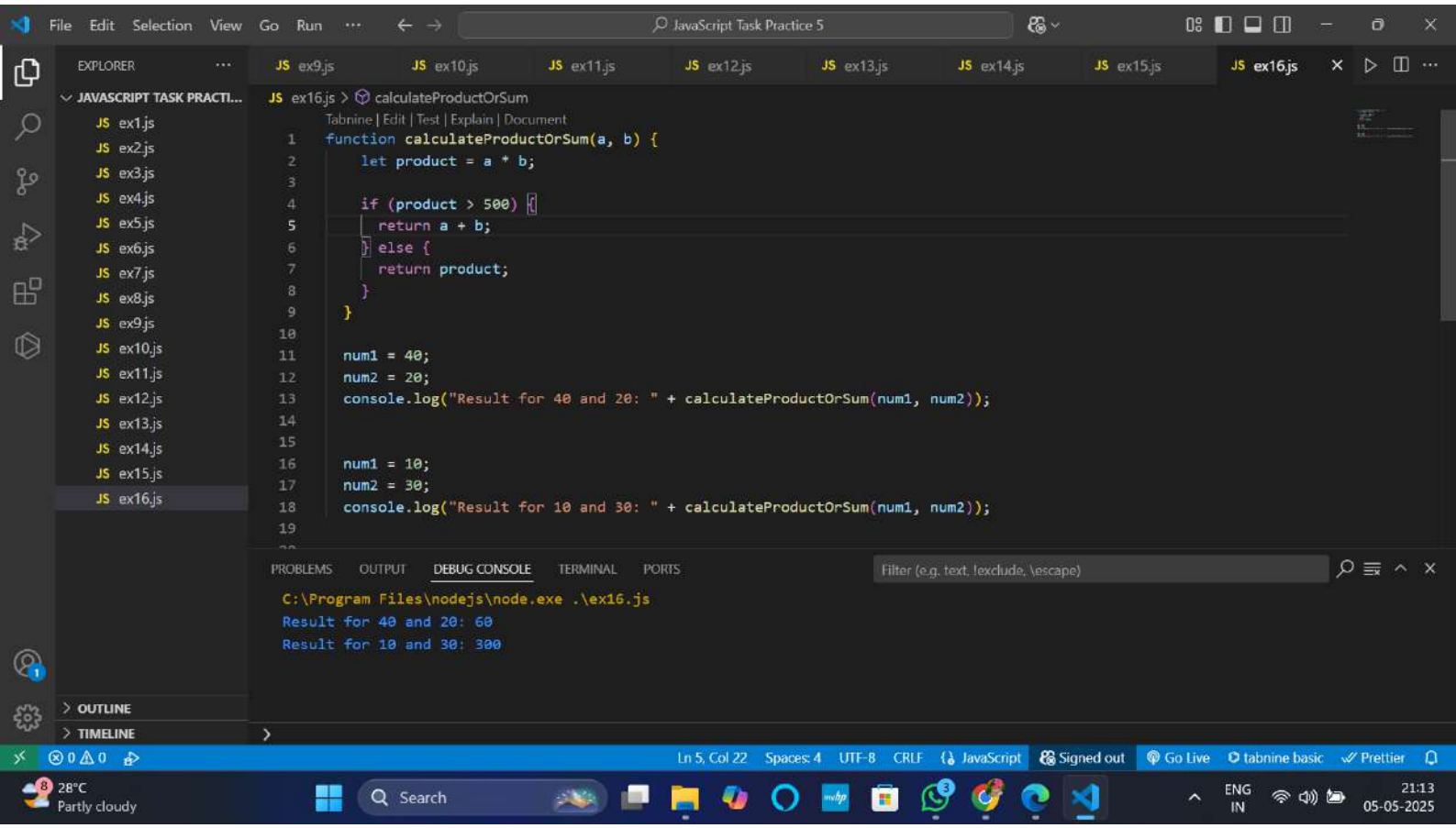
File Edit Selection View Go Run ···
JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
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ex9.js
ex10.js
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ex12.js
ex13.js
ex14.js
ex15.js
ex16.js
ex9.js ex10.js ex11.js ex12.js ex13.js ex14.js ex15.js ex16.js
ex16.js > calculateProductOrSum
Tabnine | Edit | Test | Explain | Document
function calculateProductOrSum(a, b) {
let product = a * b;
if (product > 500) {
return a + b;
} else {
return product;
}
}
num1 = 40;
num2 = 20;
console.log("Result for 40 and 20: " + calculateProductOrSum(num1, num2));
num1 = 10;
num2 = 30;
console.log("Result for 10 and 30: " + calculateProductOrSum(num1, num2));
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex16.js
Result for 40 and 20: 60
Result for 10 and 30: 300
OUTLINE
TIMELINE
Ln 5, Col 22 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
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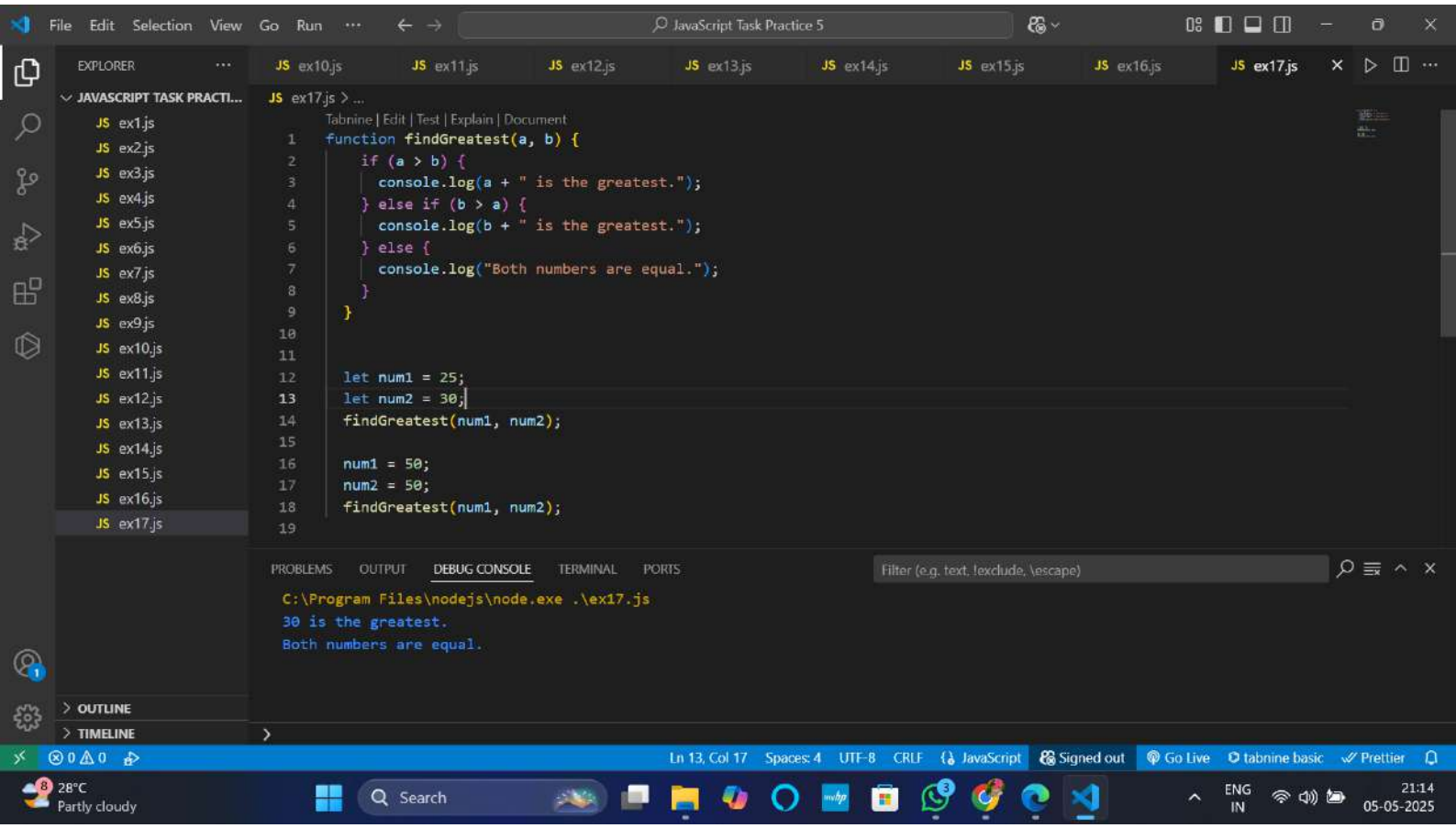
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JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
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ex3.js
ex4.js
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ex6.js
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ex8.js
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ex16.js
ex17.js
ex10.js ex11.js ex12.js ex13.js ex14.js ex15.js ex16.js ex17.js
ex17.js > ...
Tabnine | Edit | Test | Explain | Document
function findGreatest(a, b) {
if (a > b) {
console.log(a + " is the greatest.");
} else if (b > a) {
console.log(b + " is the greatest.");
} else {
console.log("Both numbers are equal.");
}
}
let num1 = 25;
let num2 = 30;
findGreatest(num1, num2);
num1 = 50;
num2 = 50;
findGreatest(num1, num2);
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex17.js
30 is the greatest.
Both numbers are equal.
OUTLINE
TIMELINE
Ln 13, Col 17 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
28°C
Partly cloudy
Search
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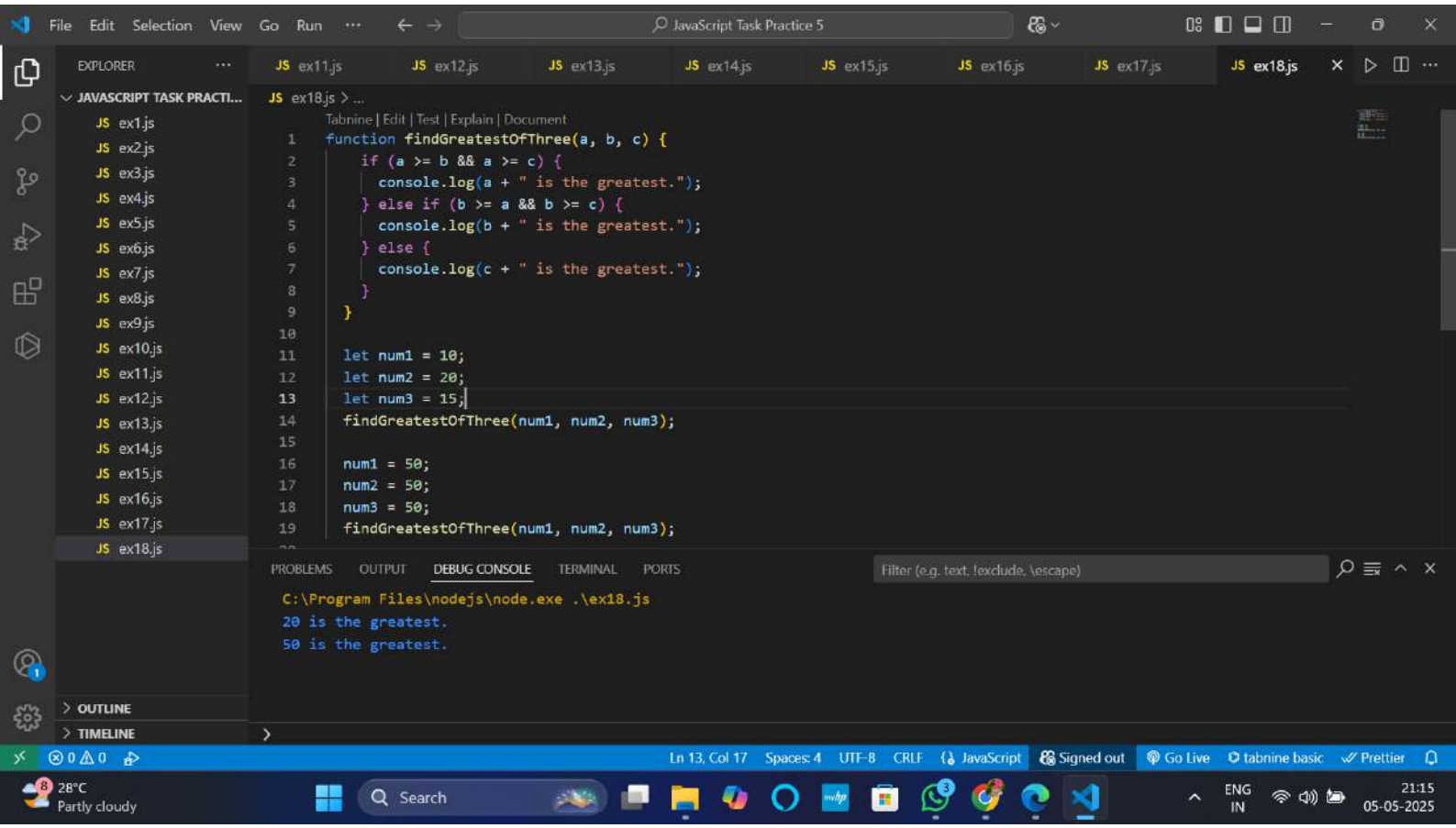
File Edit Selection View Go Run
JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
ex6.js
ex7.js
ex8.js
ex9.js
ex10.js
ex11.js
ex12.js
ex13.js
ex14.js
ex15.js
ex16.js
ex17.js
ex18.js
ex11.js ex12.js ex13.js ex14.js ex15.js ex16.js ex17.js ex18.js
ex18.js > ...
Tabnine | Edit | Test | Explain | Document
function findGreatestOfThree(a, b, c) {
if (a >= b && a >= c) {
console.log(a + " is the greatest.");
} else if (b >= a && b >= c) {
console.log(b + " is the greatest.");
} else {
console.log(c + " is the greatest.");
}
}
let num1 = 10;
let num2 = 20;
let num3 = 15;
findGreatestOfThree(num1, num2, num3);
num1 = 50;
num2 = 50;
num3 = 50;
findGreatestOfThree(num1, num2, num3);
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex18.js
20 is the greatest.
50 is the greatest.
OUTLINE
TIMELINE
Ln 13, Col 17 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
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Search
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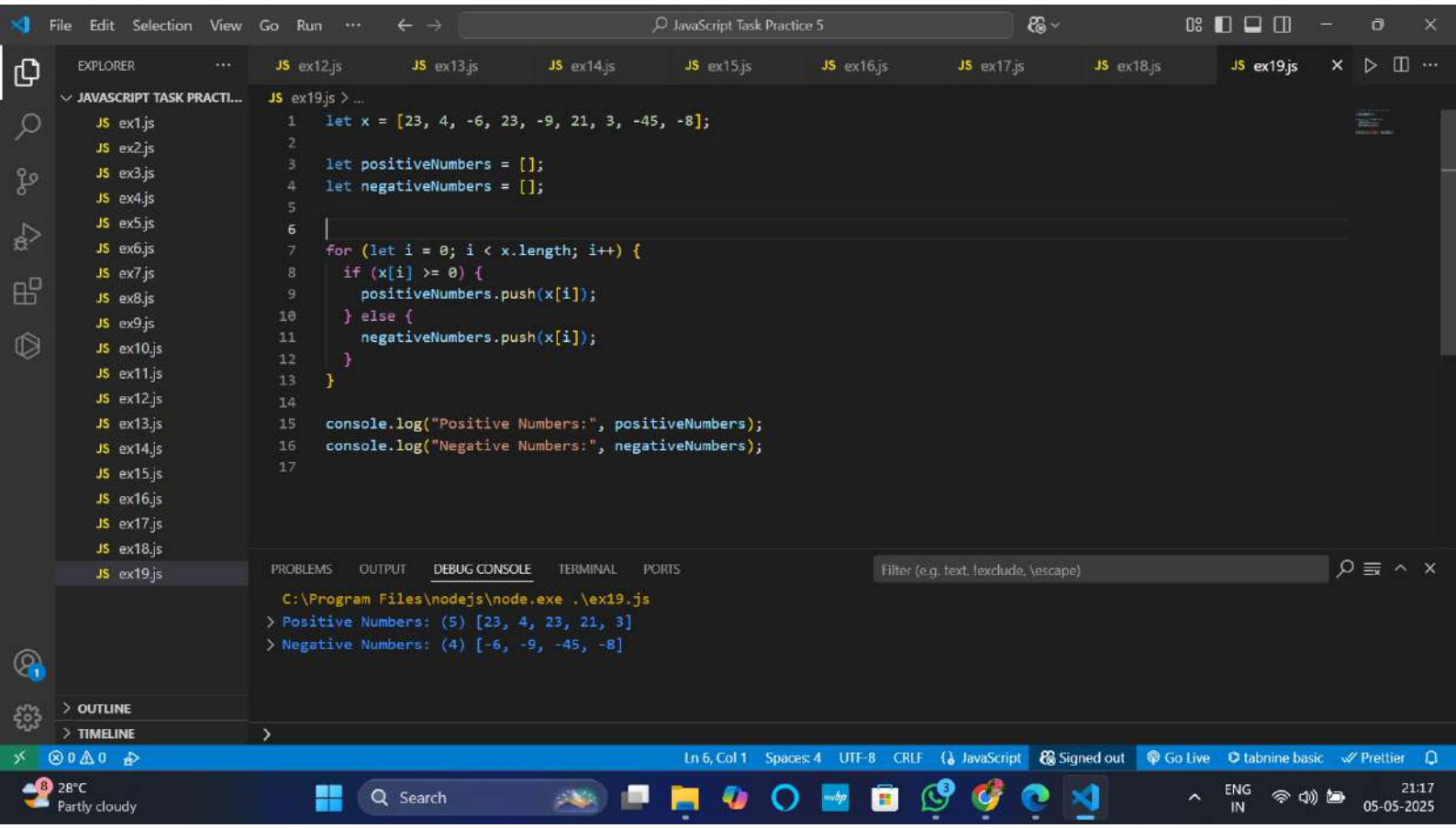
File Edit Selection View Go Run
JavaScript Task Practice 5
EXPLORER
JAVASCRIPT TASK PRACTI...
ex1.js
ex2.js
ex3.js
ex4.js
ex5.js
ex6.js
ex7.js
ex8.js
ex9.js
ex10.js
ex11.js
ex12.js
ex13.js
ex14.js
ex15.js
ex16.js
ex17.js
ex18.js
ex19.js
ex12.js ex13.js ex14.js ex15.js ex16.js ex17.js ex18.js ex19.js
ex19.js > ...
1 let x = [23, 4, -6, 23, -9, 21, 3, -45, -8];
2
3 let positiveNumbers = [];
4 let negativeNumbers = [];
5
6
7 for (let i = 0; i < x.length; i++) {
8 if (x[i] >= 0) {
9 positiveNumbers.push(x[i]);
10 } else {
11 negativeNumbers.push(x[i]);
12 }
13 }
14
15 console.log("Positive Numbers:", positiveNumbers);
16 console.log("Negative Numbers:", negativeNumbers);
17
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Filter (e.g. text, !exclude, \escape)
C:\Program Files\nodejs\node.exe .\ex19.js
Positive Numbers: (5) [23, 4, 23, 21, 3]
Negative Numbers: (4) [-6, -9, -45, -8]
OUTLINE
TIMELINE
Ln 6, Col 1 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier
28°C Partly cloudy
Search
ENG IN
21:17 05-05-2025