

FileEditSelectionViewGoRun...< >js

EXPLORER

JS

> pre-ass3

> pre-assess2

> task1

> task2

> task3

> task4

> task5

ex1.jpg

JS ex1.js

ex2.jpg

JS ex2.js

ex3.jpg

JS ex3.js

JS ex4.js

> OUTLINE

> TIMELINE

JS ex1.js

JS ex2.js

JS ex3.js

JS ex4.js

task5 > JS ex4.js

1 sum=1

2 for(i=1;i<=3;i++){

3 | sum=sum\*i

4 }

5 console.log('factorial:'+sum)

6

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

PS C:\Users\vijayj\Desktop\js\task5> node ex4.js

factorial:6

PS C:\Users\vijayj\Desktop\js\task5>

+ v ... ^ x

powershell

powershell...

Ln 6, Col 1

Spaces: 4

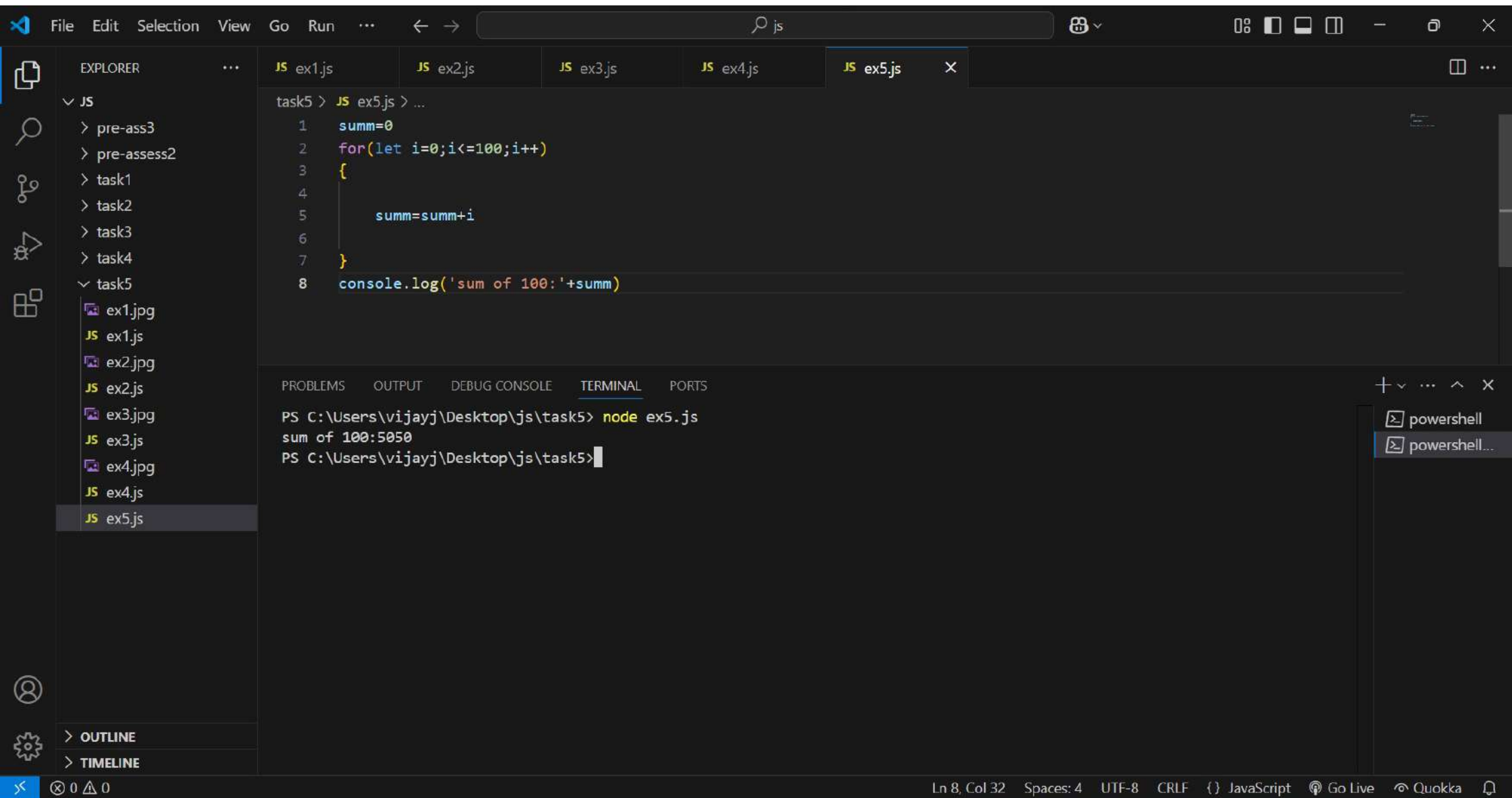
UTF-8

CRLF

{ } JavaScript

Go Live

Quokka



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EXPLORER

task5 > JS ex6.js

JS ex1.js

JS ex2.js

JS ex3.js

JS ex4.js

JS ex5.js

JS ex6.js

task5 > JS ex6.js

2arr=[1,2,3,4,5,6]

3length=arr.length

4total=0

5

6for(i=0;i<arr.length;i++){

7

8total=total+arr[i]

9avg=total/length

10

11}

12console.log(avg)

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

PS C:\Users\vijayj\Desktop\js\task5> node ex6.js

3.5

PS C:\Users\vijayj\Desktop\js\task5>

+

^

...

^

×

powershell

powershell...

Ln 12, Col 17

Spaces: 4

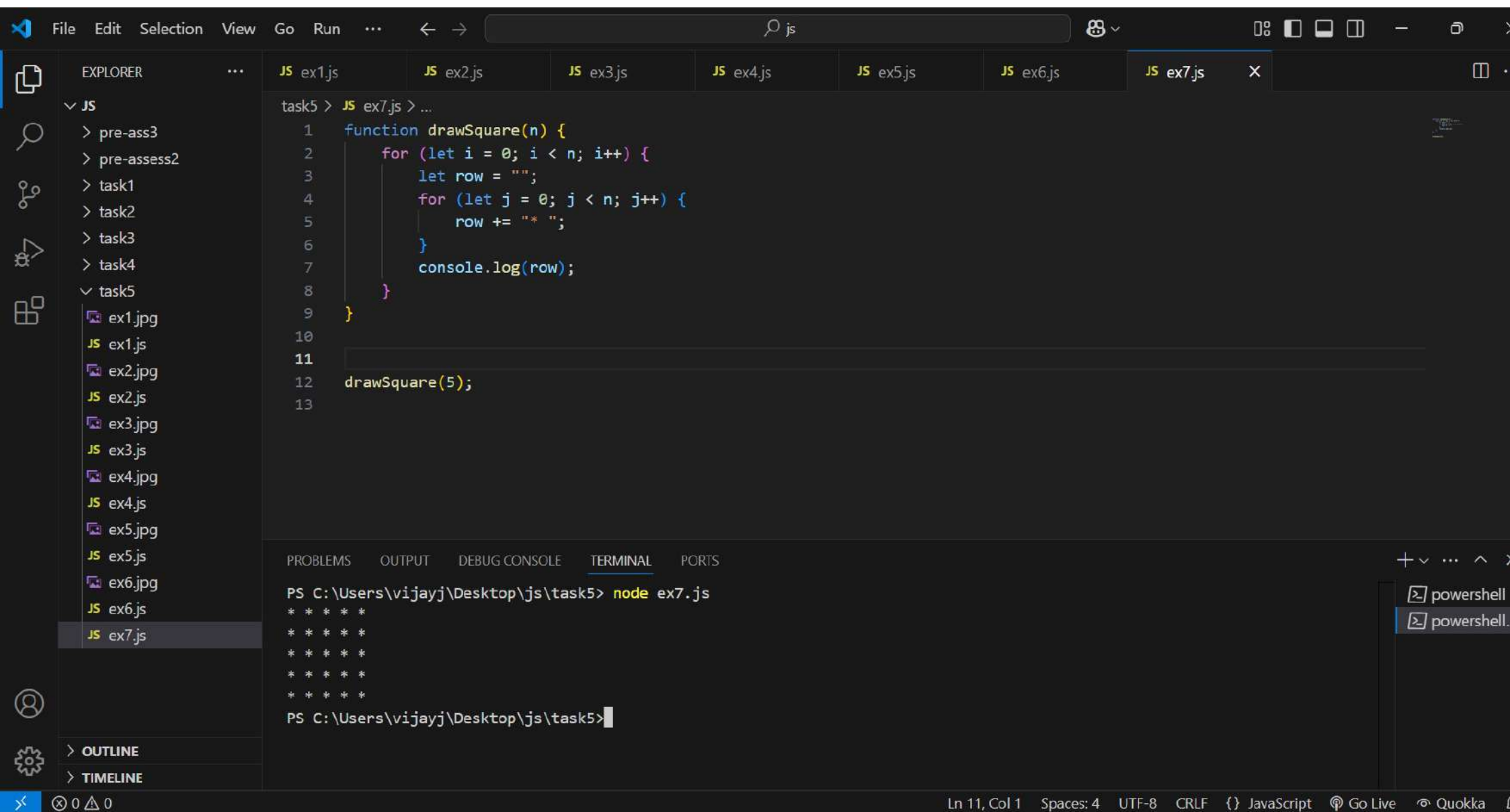
UTF-8

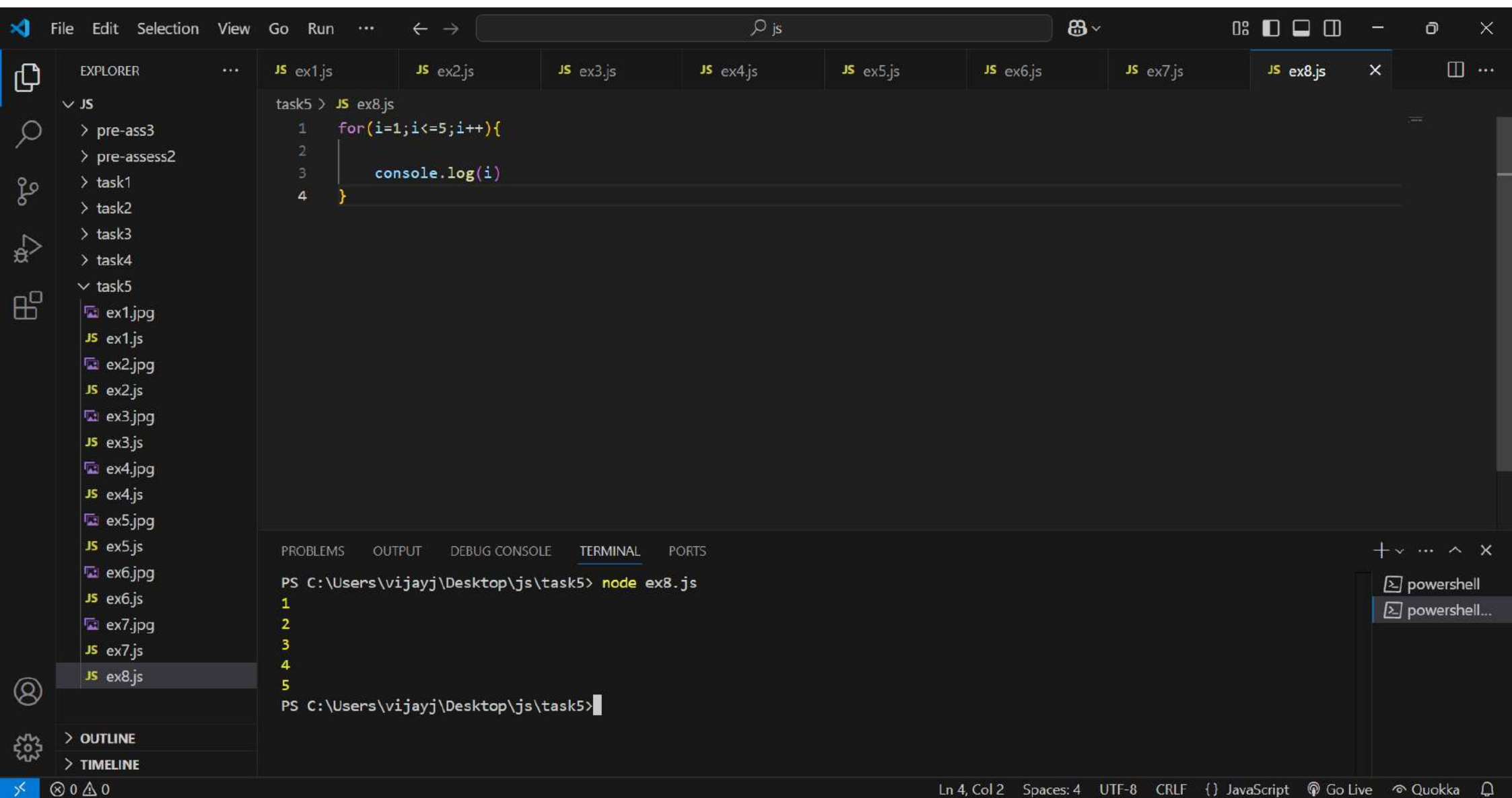
CRLF

{ } JavaScript

Go Live

Quokka







FileEditSelectionViewGoRun...<js>

EXPLORER

JS

pre-assess2task1task2task3task4task5

ex1.jpgJS ex1.jsex2.jpgJS ex2.jsex3.jpgJS ex3.jsex4.jpgJS ex4.jsex5.jpgJS ex5.jsex6.jpgJS ex6.jsex7.jpgJS ex7.jsex8.jpgJS ex8.jsJS ex9.js

OUTLINETIMELINE

task5 > JS ex9.js

1 console.log(' first 10 natural numbers')2 for(i=1;i<=10;i++){34 console.log(i)5 }

PROBLEMSOUTPUTDEBUG CONSOLETERMINALPORTS

345678910PS C:\Users\vijayj\Desktop\js\task5>

Ln 5, Col 2Spaces: 4UTF-8CRLF{}JavaScriptGo LiveQuokka

FileEditSelectionViewGoRun...< >js

EXPLORER

JS

> task2

> task3

> task4

task5

- ex1.jpg
- JS ex1.js
- ex2.jpg
- JS ex2.js
- ex3.jpg
- JS ex3.js
- ex4.jpg
- JS ex4.js
- ex5.jpg
- JS ex5.js
- ex6.jpg
- JS ex6.js
- ex7.jpg
- JS ex7.js
- ex8.jpg
- JS ex8.js
- ex9.jpg
- JS ex9.js
- JS ex10.js

> OUTLINE

> TIMELINE

JS ex3.js

JS ex4.js

JS ex5.js

JS ex6.js

JS ex7.js

JS ex8.js

JS ex9.js

JS ex10.js

task5 > JS ex10.js

1 arr1=[10,20,30,40,10]

2 l=arr1.length-1

3

4 if(arr1[0]==arr1[l])

5 {

6 console.log('results are true')

7 }

8 else{

9 console.log('results are not true')

10 }

11

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

PS C:\Users\vijayj\Desktop\js\task5> node ex10.js

results are true

PS C:\Users\vijayj\Desktop\js\task5>

+ ^ ... ^ x

powershell

powershell...

Ln 11, Col 1Spaces: 4UTF-8CRLF{}JavaScriptGo LiveQuokka

FileEditSelectionViewGoRun

js

JS ex4.js

JS ex5.js

JS ex6.js

JS ex7.js

JS ex8.js

JS ex9.js

JS ex10.js

JS ex11.js

task5

task4

task5

ex1.jpg

JS ex1.js

ex2.jpg

JS ex2.js

ex3.jpg

JS ex3.js

ex4.jpg

JS ex4.js

ex5.jpg

JS ex5.js

ex6.jpg

JS ex6.js

ex7.jpg

JS ex7.js

ex8.jpg

JS ex8.js

ex9.jpg

JS ex9.js

ex10.jpg

JS ex10.js

JS ex11.js

OUTLINE

TIMELINE

task5 > JS ex11.js > ...

1

2

3

4

5

6

7

8

9

10

arr2=[5,9,15,6,99,100];

for(let i of arr2){

if(i%5==0){

console.log(i+' is divisible by 5')

}

}

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

PS C:\Users\vijayj\Desktop\js\task5> node ex11.js

5 is divisible by 5

15 is divisible by 5

100 is divisible by 5

PS C:\Users\vijayj\Desktop\js\task5>

Ln 2, Col 21

Spaces: 4

UTF-8

CRLF

{ } JavaScript

Go Live

Quokka

File Edit Selection View Go Run ...

js

JS ex5.js JS ex6.js JS ex7.js JS ex8.js JS ex9.js JS ex10.js JS ex11.js JS ex12.js

EXPLORER

task5

- ex2.jpg
- JS ex2.js
- ex3.jpg
- JS ex3.js
- ex4.jpg
- JS ex4.js
- ex5.jpg
- JS ex5.js
- ex6.jpg
- JS ex6.js
- ex7.jpg
- JS ex7.js
- ex8.jpg
- JS ex8.js
- ex9.jpg
- JS ex9.js
- ex10.jpg
- JS ex10.js
- ex11.jpg
- JS ex11.js
- JS ex12.js

OUTLINE

TIMELINE

task5 > JS ex12.js > ...

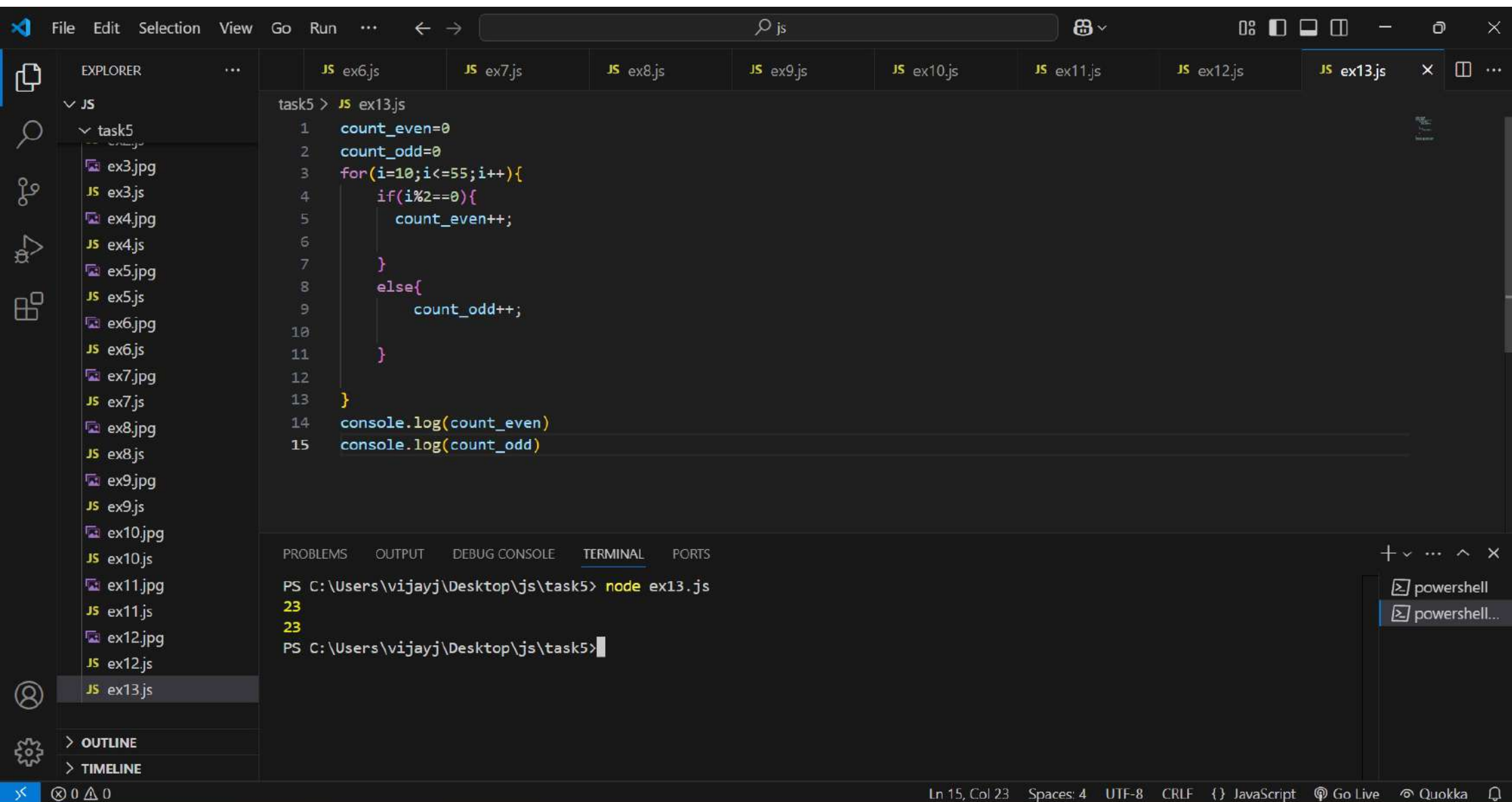
```
1 let vowel='a'
2 if(vowel=='a' || vowel=='e' || vowel=='i' || vowel=='o' || vowel=='u'){
3     console.log('vowel')}
4 else{
5     console.log('not vowel')
6 }
```

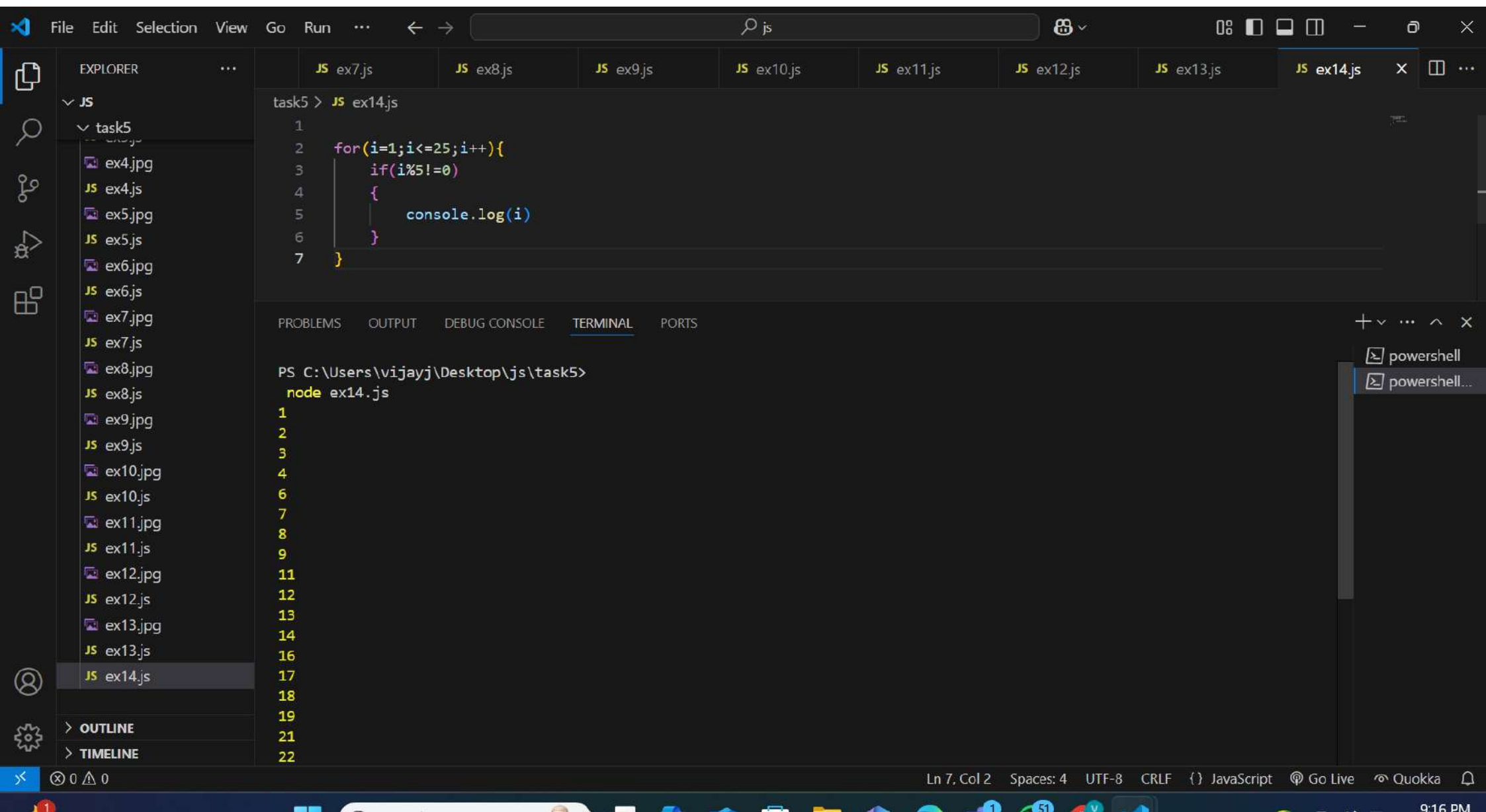
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\vijayj\Desktop\js\task5> node ex12.js  
vowel  
PS C:\Users\vijayj\Desktop\js\task5>

powershell  
powershell...

Ln 6, Col 6 Spaces: 4 UTF-8 CRLF {} JavaScript Go Live Quokka







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EXPLORER

task5 > JS ex15.js

task5

ex5.jpg

JS ex5.js

ex6.jpg

JS ex6.js

ex7.jpg

JS ex7.js

ex8.jpg

JS ex8.js

ex9.jpg

JS ex9.js

ex10.jpg

JS ex10.js

ex11.jpg

JS ex11.js

ex12.jpg

JS ex12.js

ex13.jpg

JS ex13.js

ex14.jpg

JS ex14.js

JS ex15.js

OUTLINE

TIMELINE

JS ex8.js

JS ex9.js

JS ex10.js

JS ex11.js

JS ex12.js

JS ex13.js

JS ex14.js

JS ex15.js

task5 > JS ex15.js

1 array=[1,2,3,4,5,6]

2 facto=1

3 for(i=0;i<array.length;i++){

4     facto=facto\*array[i]

5     console.log(facto)

6 }

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

PS C:\Users\vijayj\Desktop\js\task5> node ex15.js

1

2

6

24

120

720

P

ijayj\Desktop\js\task5>

+ ^ X

powershell

powershell...

< 0 0 0

Ln 6, Col 2

Spaces: 4

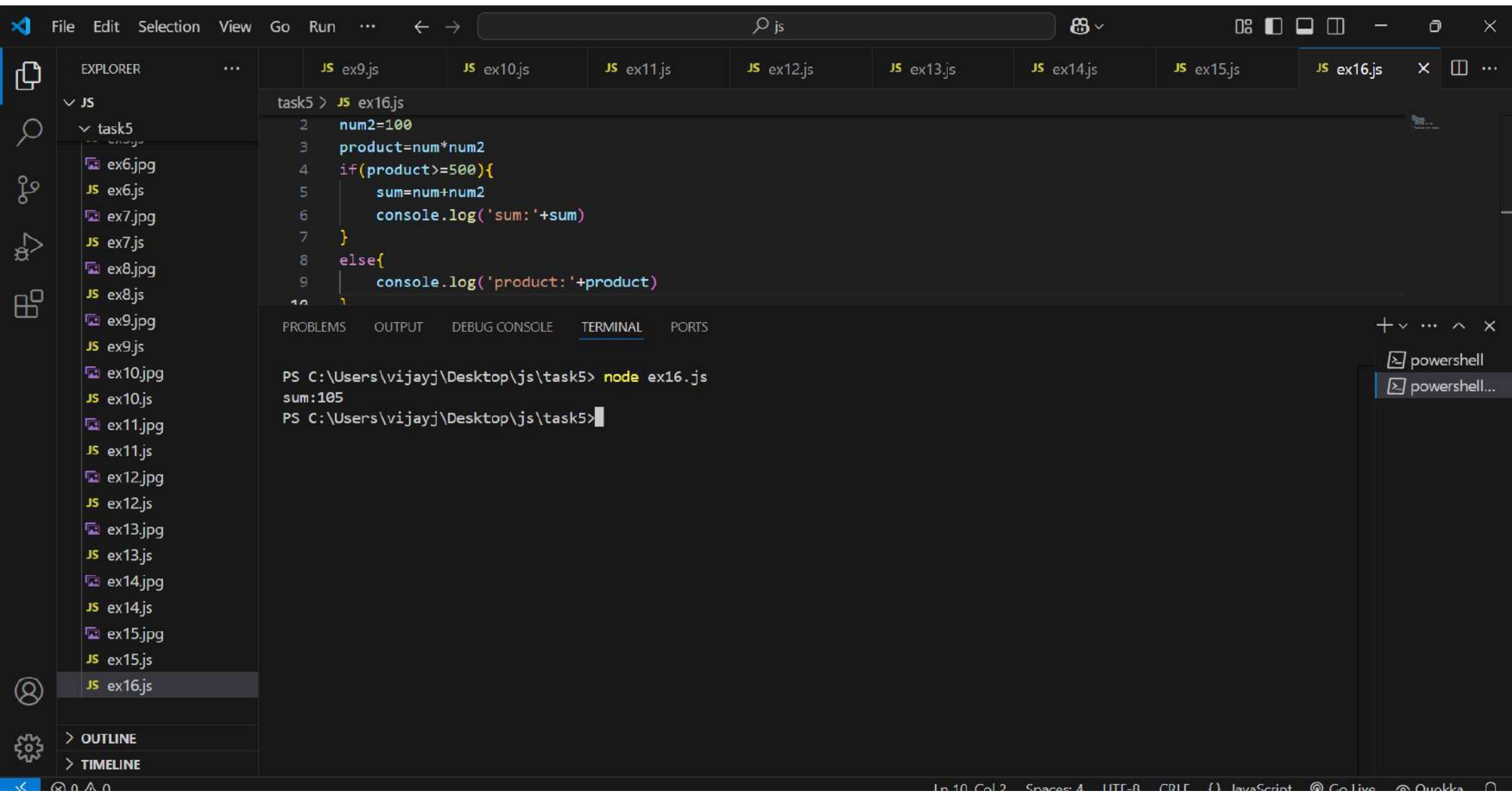
UTF-8

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{ } JavaScript

Go Live

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FileEditSelectionViewGoRun< >js

EXPLORERtask5ex7.jpgJS ex7.jsex8.jpgJS ex8.jsex9.jpgJS ex9.jsex10.jpgJS ex10.jsex11.jpgJS ex11.jsex12.jpgJS ex12.jsex13.jpgJS ex13.jsex14.jpgJS ex14.jsex15.jpgJS ex15.jsex16.jpgJS ex16.jsJS ex17.js

task5 > JS ex17.js > ...  
1  
2  
3 function findGreatest(a, b) {  
4 if (a > b) {  
5 console.log(`\${a} is the greatest number.`);  
6 } else if (b > a) {  
7 console.log(`\${b} is the greatest number.`);  
8 } else {  
9 console.log("Both numbers are equal.");  
10 }  
11 }  
12  
13 findGreatest(10, 20);  
14

PROBLEMSOUTPUTDEBUG CONSOLETERMINALPORTS  
PS C:\Users\vijayj\Desktop\js\task5> node ex17.js  
20 is the greatest number.  
PS C:\Users\vijayj\Desktop\js\task5>

Ln 13, Col 23Spaces: 4UTF-8CRLF{} JavaScriptGo LiveQuokka

FileEditSelectionViewGoRun...<→js

EXPLORER...

JS ex11.jsex12.jsex13.jsex14.jsex15.jsex16.jsex17.jsex18.js

task5

task5

ex8.jpgex8.jsex9.jpgex9.jsex10.jpgex10.jsex11.jpgex11.jsex12.jpgex12.jsex13.jpgex13.jsex14.jpgex14.jsex15.jpgex15.jsex16.jpgex16.jsex17.jpgex17.jsex18.js

OUTLINE

TIMELINE

task5 > JS ex18.js > findgreatest

1 function findgreatest(a, b, c) {  
2 if (a >= b && a >= c) {  
3 console.log(`\${a} is the greatest number.`);  
4 } else if (b >= a && b >= c) {  
5 console.log(`\${b} is the greatest number.`);  
6 } else {  
7 console.log(`\${c} is the greatest number.`);  
8 }  
9 }  
10  
11 // Test Cases  
12 findgreatest(10, 20, 30); // Output: 30 is the greatest number.  
13  
14

PROBLEMSOUTPUTDEBUG CONSOLETERMINALPORTS

PS C:\Users\vijayj\Desktop\js\task5> node ex18.js  
30 is the greatest number.  
PS C:\Users\vijayj\Desktop\js\task5>

+ v ... ^ x  
powershell  
powershell...

Ln 1, Col 15Spaces: 4UTF-8CRLF{} JavaScriptGo LiveQuokka

