

A screenshot of the Visual Studio Code interface. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The title bar shows "problem_1.js - checking_sum_zero_problem_1 - Visual Studio Code". The left sidebar has icons for Explorer, Search, Problems, and Activity, with a count of 397. The Explorer view shows a folder named "CHECKING_SUM_ZERO_PR..." containing a file "problem_1.js". The main editor area displays the following code:

```
function getSumZero(array) {
  for(let number of array){
    console.log(number);
  }
}
getSumZero([-5, -4, -3, -2, 0, 2, 4, 6, 8]);
```

The terminal tab is active at the bottom, showing a Windows PowerShell session. The output from the terminal is:

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS E:\Users\Public\Github + Hosting\DS & Algorithms Course by Technical Suneja\checking_sum_zero_problem_1> node "e:\Users\Public\Github + Hosting\DS & Algorithms Course by Technical Suneja\checking_sum_zero_problem_1\problem_1.js"
PS E:\Users\Public\Github + Hosting\DS & Algorithms Course by Technical Suneja\checking_sum_zero_problem_1> node problem_1
-5
-4
-3
-2
0
2
4
6
8
PS E:\Users\Public\Github + Hosting\DS & Algorithms Course by Technical Suneja\checking_sum_zero_problem_1>
```

File Edit Selection View Go Run Terminal Help

problem_1.js - checking_sum_zero_problem_1 - Visual Studio Code

EXPLORER ... problem_1.js X

CHECKING_SUM_ZERO_PR... problem_1.js U

```
1 // Checking Sum Zero in Problem 1 :-  
2 function getSumPairZero(array) {  
3     for (let number of array) {  
4         console.log("Outer loop", number);  
5         for (j=1; j<array.length; j++) {  
6             console.log("Inner loop", j);  
7             if (number + array[j] === 0) {  
8                 return [number, array[j]];  
9             }  
10        }  
11    }  
12 }  
13 const result = getSumPairZero([-5, -4, -3, -2, 0, 2, 4, 6, 8]);  
14 console.log("This is Output of this problem_1 ", result);
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

PS E:\Users\Public\Github + Hosting\DS & Algorithms Course by Technical Suneja\checking_sum_zero_problem_1> node problem_1

```
Outer loop -5  
Inner loop 1  
Inner loop 2  
Inner loop 3  
Inner loop 4  
Inner loop 5  
Inner loop 6  
Inner loop 7  
Inner loop 8  
Outer loop -4  
Inner loop 1  
Inner loop 2  
Inner loop 3  
Inner loop 4  
Inner loop 5  
Inner loop 6  
This is output of this problem_1 [-4, 4]  
PS E:\Users\Public\Github + Hosting\DS & Algorithms Course by Technical Suneja\checking_sum_zero_problem_1> []
```