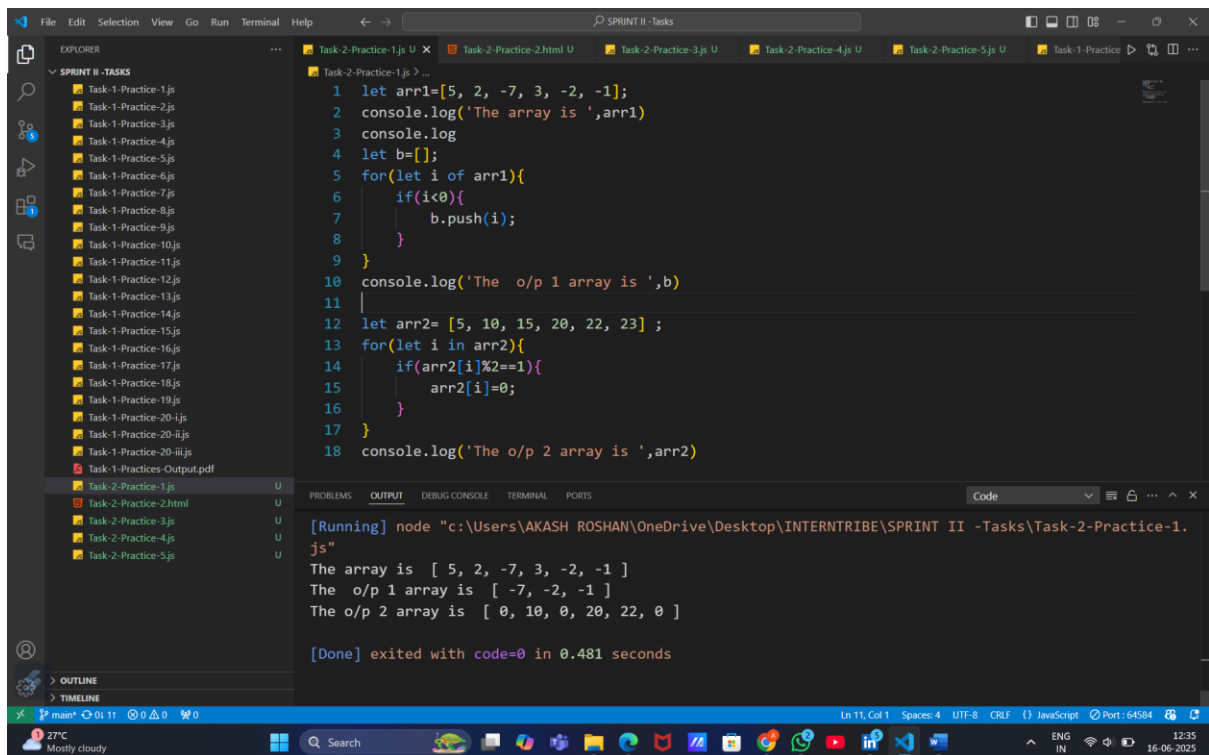


## Sprint II Task 2 Practice 1 to 5

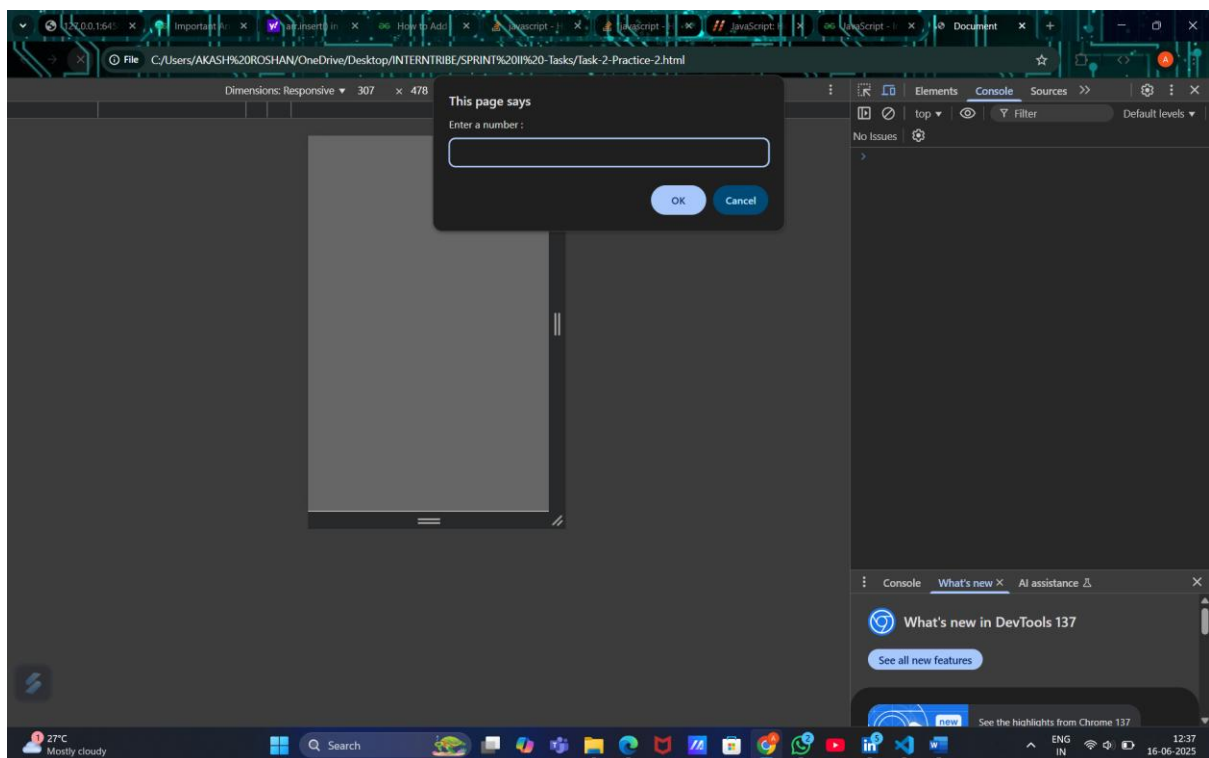


```
1 let arr1=[5, 2, -7, 3, -2, -1];
2 console.log('The array is ',arr1)
3 console.log
4 let b=[];
5 for(let i of arr1){
6   if(i<0){
7     b.push(i);
8   }
9 }
10 console.log('The o/p 1 array is ',b)
11
12 let arr2= [5, 10, 15, 20, 22, 23] ;
13 for(let i in arr2){
14   if(arr2[i]%2==1){
15     arr2[i]=0;
16   }
17 }
18 console.log('The o/p 2 array is ',arr2)
```

OUTPUT

```
[Running] node "c:\Users\AKASH ROSHAN\OneDrive\Desktop\INTERNTIRBE\SPRINT II -Tasks\Task-2-Practice-1.js"
The array is [ 5, 2, -7, 3, -2, -1 ]
The o/p 1 array is [ -7, -2, -1 ]
The o/p 2 array is [ 0, 10, 0, 20, 22, 0 ]

[Done] exited with code=0 in 0.481 seconds
```



```
4 }
5 console.log('Count how many even and odd numbers');
6 let even=0;
7 let odd=0;
8 for(i=10;i<=55;i++){
9     if(i%2==0){
10         even++;
11     }
12     else{
13         odd++;
14     }
15 }
16 console.log('The no of odd numbers is ',odd);
17 console.log('The no of even numbers is ',even);
18
19
```

Count how many even and odd numbers  
The no of odd numbers is 23  
The no of even numbers is 23

[Done] exited with code=0 in 0.507 seconds

```
7 }
8     if (i + 1 < arr.length) {
9         arr[i + 1] = 0;
10     }
11 }
12 }
13 console.log(arr);
14
15 arr2 = [5, 10, 20, 2, 0, 33, 100, 90];
16 let newarr = [];
17 for (let i = 0; i < arr2.length; i++) {
18     const num = arr2[i];
19     newarr.push(num);
20     if (num % 5 === 0) {
21         newarr.push(Math.floor(num / 2));
22     }
23 }
24 console.log(newarr);
```

[  
1, 0, 0, 2,  
3, 0, 0, 4  
]  
  
[  
5, 2, 10, 5, 20, 10,  
2, 0, 0, 33, 100, 50,  
90, 45  
]

