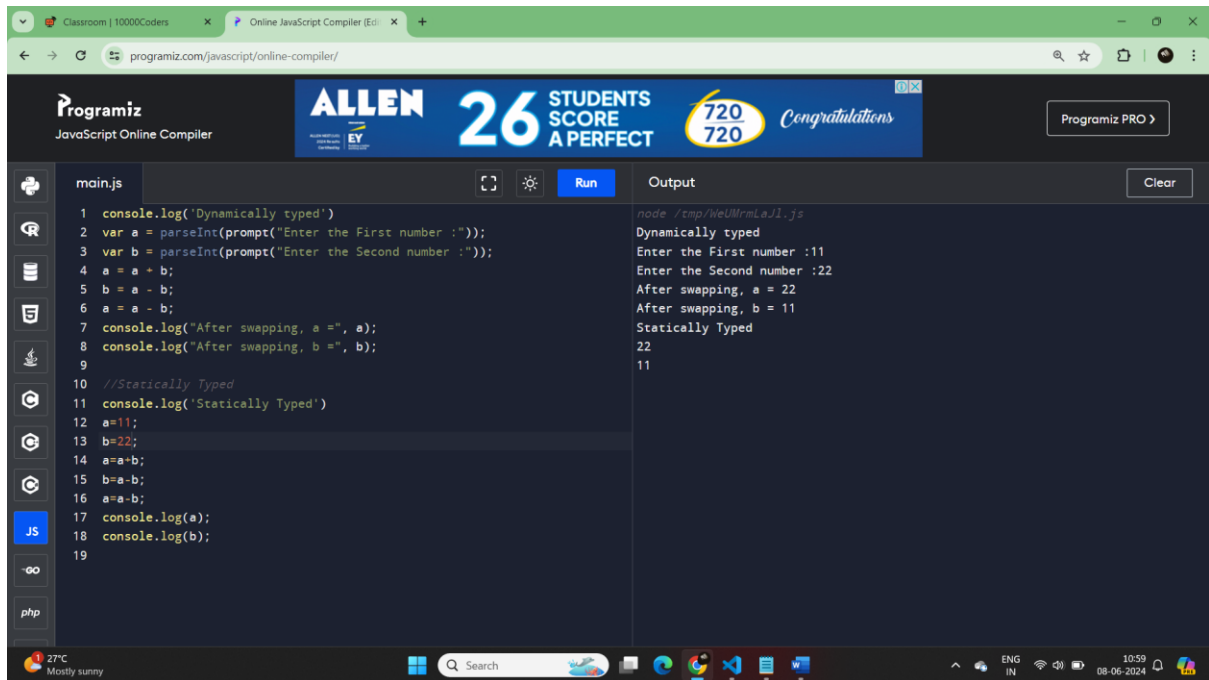


1.write a js program to swap numbers without third variable  
a = 11 , b = 22    after swaping a = 22 , b = 11?



The screenshot shows the Programiz Online JavaScript Compiler interface. The editor contains a JavaScript program that swaps two numbers, a and b, without using a third variable. The program uses arithmetic operations: a = a + b, b = a - b, and a = a - b. The output console shows the results of the program execution, including the initial values, the intermediate steps, and the final swapped values.

```
main.js
1 console.log('Dynamically typed')
2 var a = parseInt(prompt("Enter the First number :"));
3 var b = parseInt(prompt("Enter the Second number :"));
4 a = a + b;
5 b = a - b;
6 a = a - b;
7 console.log("After swapping, a =", a);
8 console.log("After swapping, b =", b);
9
10 //Statically Typed
11 console.log('Statically Typed')
12 a=11;
13 b=22;
14 a=a+b;
15 b=a-b;
16 a=a-b;
17 console.log(a);
18 console.log(b);
19
```

Output

```
node /tmp/WeUmrLaJ1.js
Dynamically typed
Enter the First number :11
Enter the Second number :22
After swapping, a = 22
After swapping, b = 11
Statically Typed
22
11
```