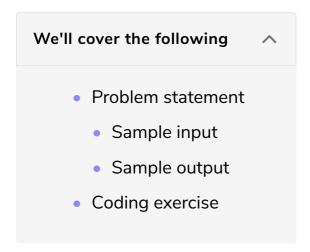
Challenge 2: Set the Smallest Number to -1

Let's test our knowledge by solving a challenge in this lesson.



Problem statement

In this challenge, your task is to write a function minimum. In the function parameter, you will pass the two values of type int by reference, and function will set the smallest number of the two to -1.

```
void minimum (int &number1, &number2);
```

Your function should:

- Compare the values of number1 and set the variable with the smallest value to -1.
- If values of both number1 and number2 are equal, then set both to -1.

Sample input

```
int number1 = 6;
int number2 = 2;
```

Sample output

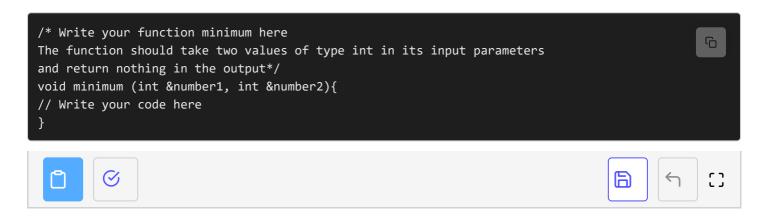
```
number1 = 6;
number2 = -1
```

Coding exercise

Before diving directly into the solution, first, try to solve it yourself, and then check if your code passes all the test cases. If you get stuck, you can always see the given solution.



Good Luck! 👍



If you have solved the problem, congratulations!

In case you are stuck, let's go over the solution review in the next lesson.