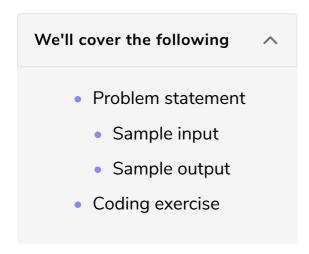# Challenge 3: Sort Elements of an Array in Descending Order

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

Problem statement

In this challenge, your task is to write a function `sort_elements`. Your function signature would be:

$$\text{int } \textbf{sort\_elements (int } \textbf{arr[ ] } \textbf{, int size)}$$

The input array `arr[ ]` will contain the values of type `int`. Your task is to sort the elements of an array in descending order.

Sample input

```
sort_elements ({10, 67, 98, 31}, 4 );
```

Sample output

```
{98, 67, 31, 10}
```

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.

> 📝 Please don't modify the given function `sort_elements`; otherwise, your code will not pass the test cases.

Good Luck! 👍

```
void sort_elements(int arr[], int size) {
  // Write your code here
}
```

🎉 If you have solved the problem, congratulations!

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