

Challenge 2: Left Rotate Array

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

We'll cover the following ^

- Problem statement
- Sample input
- Sample output
- Coding exercise

Problem statement

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

```
void left_rotate ( int arr[ ] , int size )
```

The input array `arr[]` will contain the values of type `int`. Your task is to rotate the values of an array `arr[]` to the left.



Note: You have to change the existing array.

Before Rotation

1	2	3	4	5
---	---	---	---	---

After Left Rotation

2	3	4	5	1
---	---	---	---	---

Array Left Rotation

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—

[]

Sample input


```
left_rotate ({1, 2, 3, 4, 5}, 5 );
```

Sample output

```
{2, 3, 4, 5, 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.

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

Good Luck! 

```
void left_rotate(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.