

# Exercise: Find the Minimum in an Array

Let's write an algorithm for finding the minimum value in an array.

## WE'LL COVER THE FOLLOWING ^

- Problem Statement
- Sample Input
- Sample Output
- Coding Challenge

## Problem Statement #

In this problem, you have to write a function `findMin()`, which takes an array of positive integers as a parameter and returns the minimum value from it.

## Sample Input #

```
arr = [ 23, 45, 17, 10, 60, 54 ]
```

## Sample Output #

```
min = 10;
```

## Coding Challenge #

The skeleton of the `findMin()` function is already provided, you just have to write the implementation. Think about how loops can help with this problem.

Another thing to consider is how you will keep track of the minimum value. Keep in mind that your function must return an **integer**.

If you feel stuck, you can always refer to the solution review in the next lesson.

Good luck!

```
let findMin = (arr: array<int>) => {  
    let min = ref<int>(-1);  
    /* Write Your Code here */  
  
    min^;  
};
```

