

# Challenge: Bubble Sort the Slice

This lesson brings you a challenge to solve.

## WE'LL COVER THE FOLLOWING ^

- Problem statement
- Input
- Sample input
- Output
- Sample output

## Problem statement #

Sort a slice of integers through a function that implements the **Bubble sort** algorithm. Look up the definition of this algorithm [here](#).

## Input #

Unsorted slice

## Sample input #

```
[4 5 2 1 3]
```

## Output #

Sorted slice

## Sample output #

```
[1 2 3 4 5]
```

Try to implement the function below. Feel free to view the solution, after

giving some shots. Good Luck!

```
package main
import "fmt"
import "strconv"
import "encoding/json"

func bubbleSort(s1 []int) []int{

    return nil
}
```



Bubble Sort

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We hope that you were able to solve the challenge. The next lesson brings you the solution to this challenge.