Challenge: Finding Fibonacci Numbers with Array

This lesson brings you a challenge to solve.

Problem statement

In the last chapter, we saw a *recursive* solution for calculating **Fibonacci numbers**. However, Fibonacci numbers can also be calculated in an iterative way, using a simple *array*. Do this for the first `10` Fibonacci numbers (using an array) and then return the array.
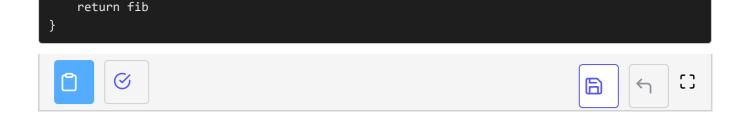
Output

An array

Sample output

```
[1 1 2 3 5 8 13 21 34 55]
```

Try to implement the function below. Feel free to view the solution, after giving some shots. Good Luck!

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

var fib[10]int64

func fibs() [10]int64{
```

```
    return fib
}
```

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