

Challenge: Finding Fibonacci Numbers with Slices

This lesson brings you a challenge to solve.

WE'LL COVER THE FOLLOWING ^

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Problem statement

In the [last challenge](#) you calculated **Fibonacci numbers** with arrays. Now, write a program in which `main` calls a function with the number of terms in the series `n` as a parameter. The function returns a slice with the Fibonacci numbers up to that number `n`.

Input

A positive integer

Sample input

```
5
```

Output

A slice

Sample output

```
[1 1 2 3 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 fibarray(term int) []int {

    return nil
}
```



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