


Chapter VII

Exercise 04 : ft_fibonacci

	Exercise 04
	ft_fibonacci
Turn-in directory : <i>ex04/</i>	
Files to turn in : ft_fibonacci.c	
Allowed functions : None	

- Create a function `ft_fibonacci` that returns the `n`-th element of the Fibonacci sequence, the first element being at the 0 index. We'll consider that the Fibonacci sequence starts like this: 0, 1, 1, 2.
- Overflows must not be handled, the function return will be undefined.
- Here's how it should be prototyped :

```
int ft_fibonacci(int index);
```

- Obviously, `ft_fibonacci` has to be recursive.
- If the `index` is less than 0, the function should return -1.