

Ocaml Algorithm

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1 Fibonacci

fibonacci algorithm :

algorithme de fibonacci naïf récursif

```
1 |  
2 | let rec f =  
3 |   function  
4 |     x when x<=1 -> x  
5 |     | x -> f (x-1) + f (x-2)  
6 |
```

2 Factoriel

factoriel :

fonction factorielle

```
1 |  
2 | let rec f =  
3 |   function  
4 |     1 -> 1  
5 |     | x -> x * f (x-1)  
6 |
```

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