
Python

unknown

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Vile is a Lisp dialect written in Go.

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INTRODUCTION

Vile is a multi-paradigm general-purpose programming language in the [Lisp family](#). Vile is an imperative, functional and reflective programming language which allow you to write simple and readable code however Vile is lightweight and simple.

Some numerical program implemented in Vile:

```
(fn fibonacci_recursion(n)
  (if (<= n 1) n
      (+ (fibonacci_recursion (- n 1)) (fibonacci_recursion (- n 2)))))
)

(puts (fibonacci_recursion 8))
```

```
(fn factorial(n)
  (if (= n 1) n
      (if (= n 0) n
          (* n (factorial (- n 1))))))
)

(puts (factorial 5))
```

CHAPTER
TWO

BASICS