Scheme

Scheme interpreter.

2023-05-29

Example

```
(define factorial
    (lambda (n)
        (if (= n 0)
            1
            (* n (factorial (- n 1)))
        )
    )
)

(define print-factorials-up-to
    (lambda (n)
        (let ((i 1))
            (while (<= i n)
                (begin
                    (display "Factorial of ")
                    (display i)
                    (display " is ")
                    (display (factorial i))
                    (newline)
                    (set! i (+ i 1))
                )
            )
        )
    )
)

(print-factorials-up-to 10)
```

Source

The source code for Scheme is available on GitHub.

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