

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](#).

License

Scheme uses the Zero-Clause BSD license.