

CS2613: Programming Languages Laboratory (FR02A)
Lab #3 – Task #2 – Fall 2023

```
(define x 2.5)
(define y 3.5)
(displayln (cond [(> (* x 2) (* y 1.5)) 5]
                 [(< (* x 2) (+ y 1.5)) 3]
                 [(= (* x 2) (+ y 1.5)) 10])))
```

10

```
(display (+ (char->integer #\5) (char->integer #\6)))
```

107

```
(display "Hello")
;(displayln "World")
(display #\!)
```

Hello!

```
(define (mystery x)
  (cond [(< x 20) x]
        [else (+ (remainder x 10) (mystery(quotient x 10)) ])))

(displayln (* -1 (mystery 13583)))
(define z (mystery 2334683))
(displayln z)
(displayln (* z (mystery 19754)))
```

2334683	13583	-20
2334683	2334683	29
4619327952	4619327952	754
