#lang racket

(list 1 2 3)

'(1 2 3)

(define stuff (list "cat" 1 2))

stuff

(first stuff)

(rest stuff)

null

(cons 1 null)

(cons stuff stuff)

stuff

(length (cons stuff stuff))

(define improper (cons 1 1))

(list? improper)

(pair? improper)

(append stuff 4)

(cons 4 stuff)

(append stuff stuff)