

```
1 | #lang racket
2 |
3 | (list 1 2 3)
4 | '(1 2 3)
5 |
6 |
7 | (define stuff (list "cat" 1 2))
8 |
9 | stuff
10 |
11 | (first stuff)
12 |
13 | (rest stuff)
14 |
15 | null
16 |
17 | (cons 1 null)
18 |
19 | (cons stuff stuff)
20 |
21 | stuff
22 |
23 | (length (cons stuff stuff))
24 |
25 | (define improper (cons 1 1))
26 |
27 | (list? improper)
28 |
29 | (pair? improper)
30 |
31 | (append stuff 4)
32 |
33 | (cons 4 stuff)
34 |
35 | (append stuff stuff)
```