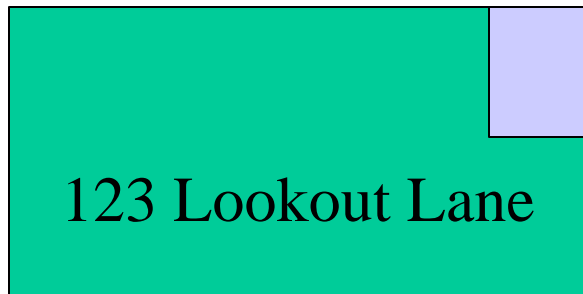


The contents of 123 Lookout Lane is Food.

Snail Mail



Address: 123 Lookout Lane

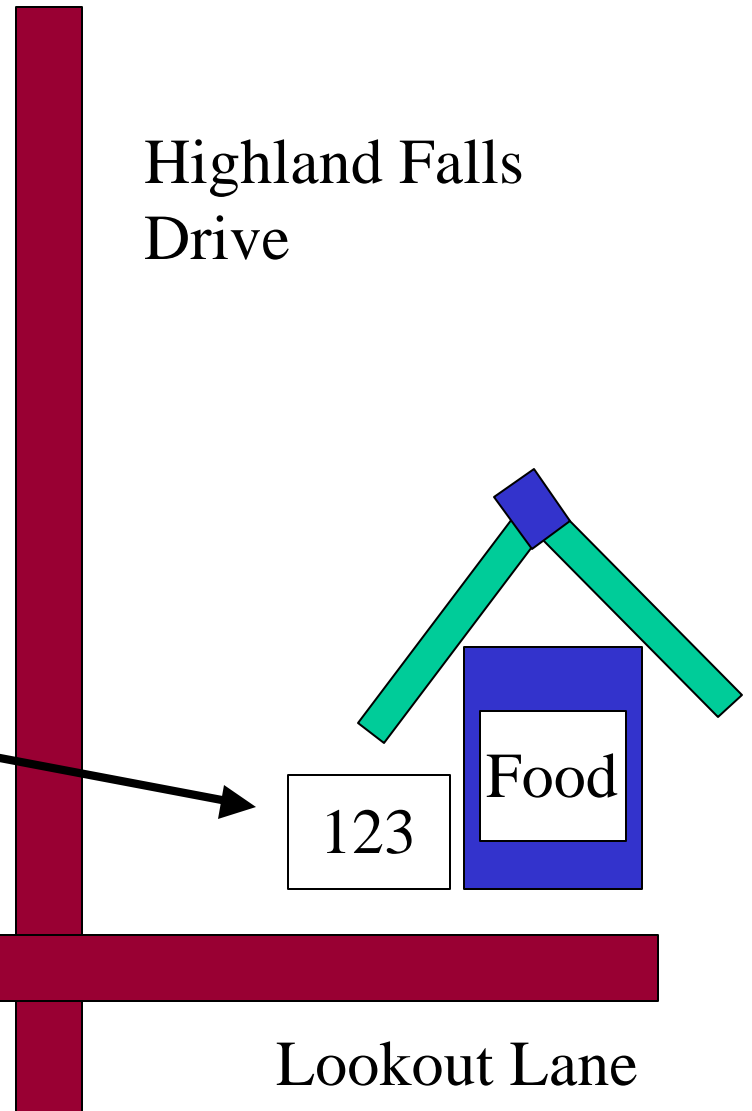
Location:

Contents: Food

(123 Lookout Lane) = Food



123 Lookout Lane contains Food.



Highland Falls Drive

Lookout Lane

Notation

- The expression inside the parentheses is an address.
- The parentheses is an operator that tells you to find the contents of that address.

(3) means that 3
is an address.

(3) = 01010101 11111111
means that the contents of
location 3
is 01010101 11111111.

Address Register

3

Address = 3

Contents of
Location 3 is

01001110

(3) = 01001110

Memory

8	
7	00100001
6	01011001
5	01010110
4	01000001
3	01001110
2	01000000
1	01001111
0	01000111

← **Contents**

Location

Address Register



Address = 3

(3) = 7

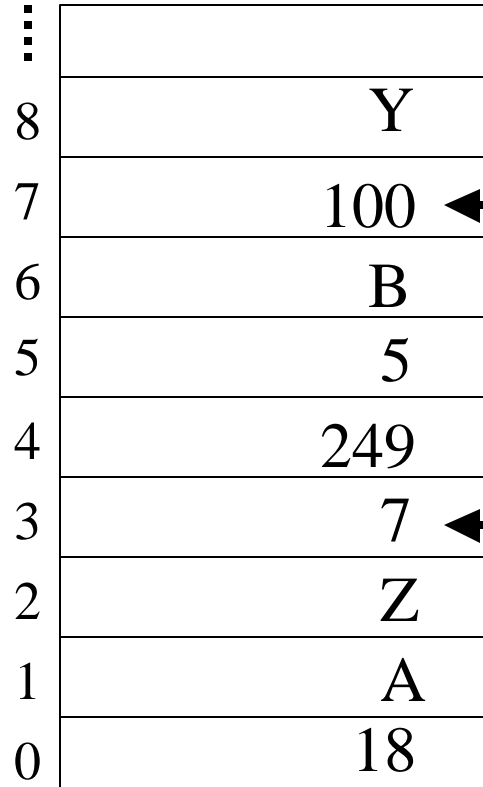
(7) = 100

Can nest the notation to do indirect addressing.

((3)) = (7) = 100

((3)) = 100

Memory



← Contents of 7

← Contents of 3

Location