

var

x

y

c

d

e

f

address

0x900

0x896

0x892

0x888

0x884

0x880

value

~~2~~ 3

2

0x100

0x100

0x200

0x50

0x200

0x100

0x50

"xyz"

"abc"

"xyz"

'A'

'a'

0x100

'b'

0x101

'c'

0x102

high address

0xFF...

Stack

`char* c = "abc"`

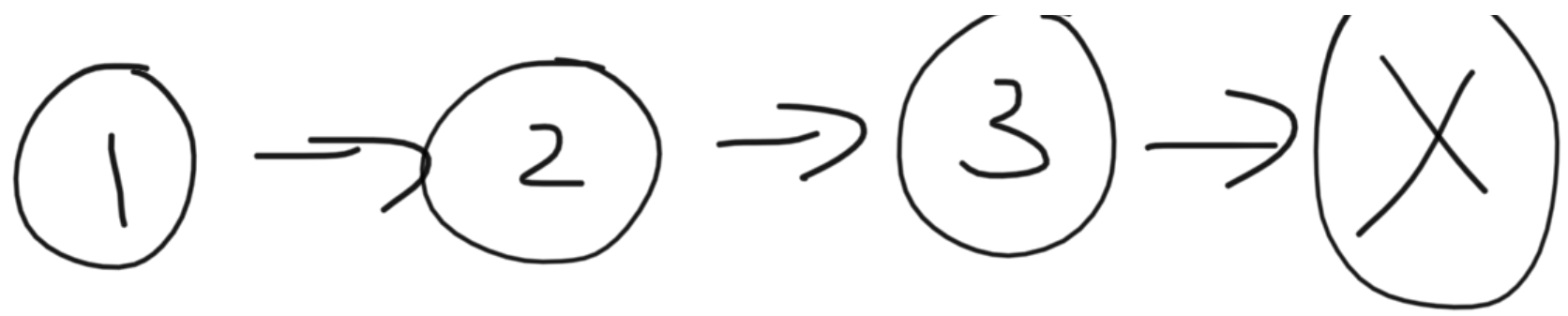
Heap

*



Data (Read-only Memory)

Text (Program code)



$f: 1 +$

6

$f:$

$2 +$

5

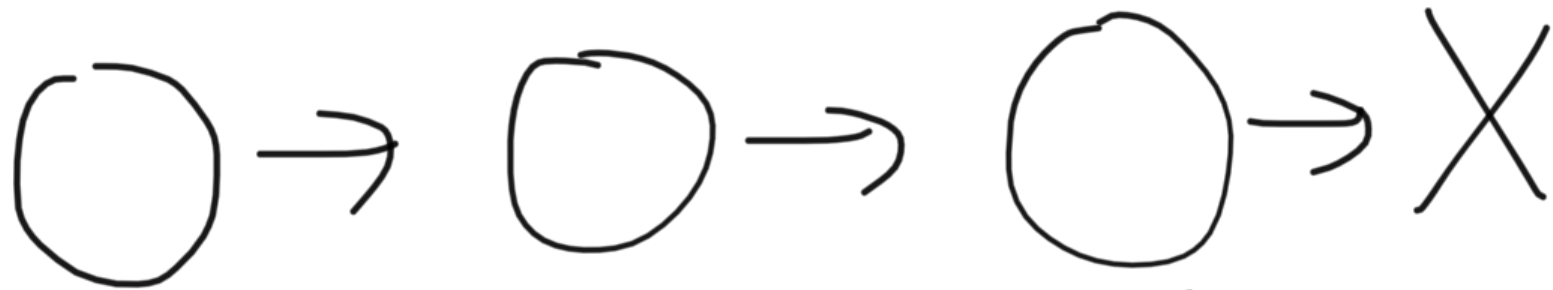
$f:$

$3 + 0$

3

$f: 0$

IntList Node



IntListRep



size: 3 f l

