

Pointers & Spreadsheets

③ Pointer arithmetic.

$\text{int } *x = \&y$

① Get the address of things

Row, COLUMN, ADDRESS

$\text{int } z = *x$

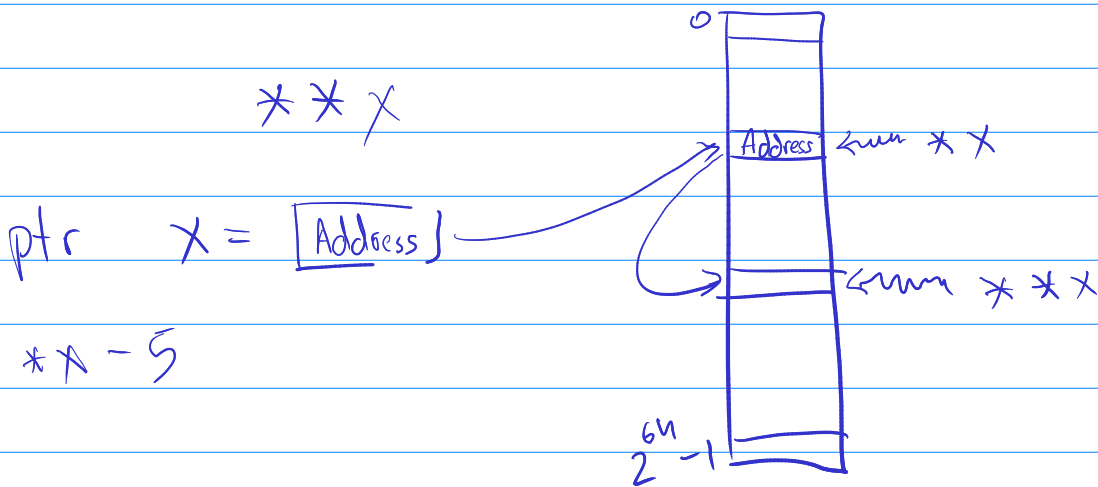
② Get value stored at some address.

INDIRECT

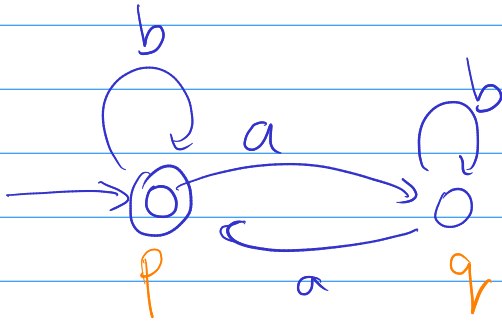
HW: Figure out what a fork bomb is.

Run a fork bomb [① On your own computers.

② Save all data before you start.]



Example: Simulating automata with Excel.



	A	B	C	D	E	F
1		a	b	b	a	b
2	p	↓				
3						

← State after reading string up to present column
 Accept upto here?

INDIRECT

ADDRESS

Row

COLUMN

VLOOKUP

HLOOKUP

MATCH