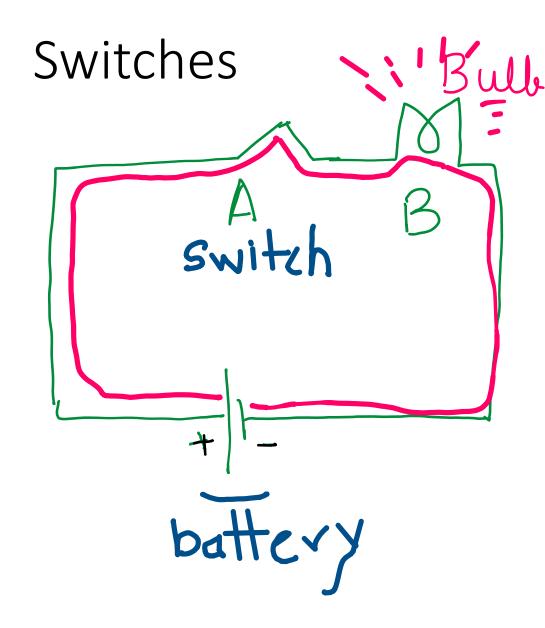
## Review

- 1. Write a program to add 3 numbers
  - So if i say a = 2, b = 3 and c = 4, then the output is 9

- 2. Write a program to find the biggest of 3 numbers
  - So if I say a = 10, b = 3, c = 5, then the output is 10
- 3. Write a program to arrange 3 numbers in the ascending order
  - So if I say a = 10, b = 3, c = 5, then the output is 3 5 10

## Yes Or No

- Is it raining right now?Is it 12:30 pm right now?
- No • Is it raining right now OR is it 12:30 pm right now?
- Are you a Boy?
- Are you a Boy OR a Girl?
- Are you a Boy AND a Girl?
- Are you a Boy OR do you have a Father AND do you have a mother?

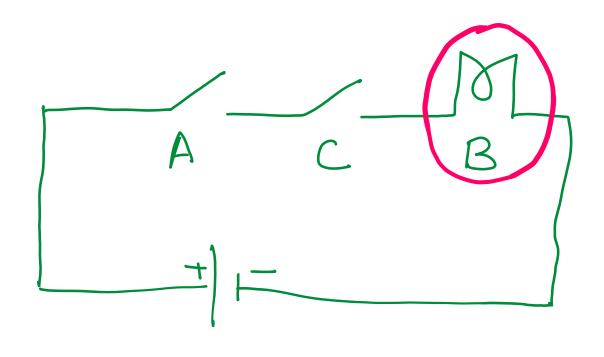


A B

on = 1

off = 0

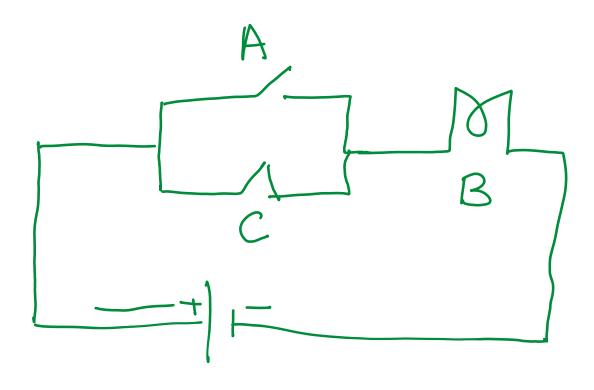
$$O$$



$\Lambda$	1	1	
AA	IN	り	

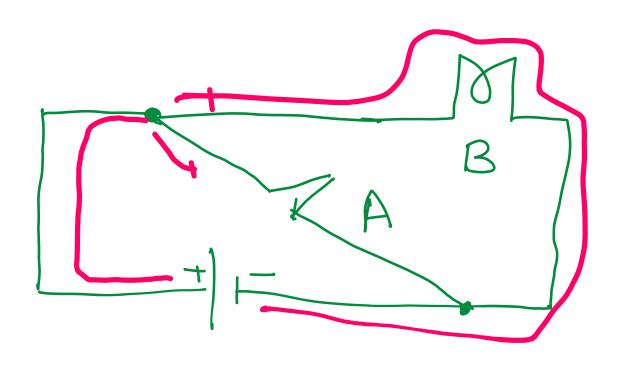
	C	B	
0	0	0	•
0	1	0	-
1	$\bigcirc$	0	

BUTE A AND C

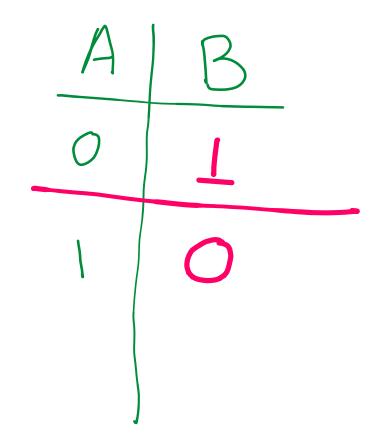


AOR E

A	C	B
0	0	O
0	1	1
1	0	
1		



NDTA



So we have

AND, OR, NOT

if question: else: No)

if al: elif Q2: — lit Q2 t

a><, a>b a> < > b 16,c,a 1 or Fut & c

```
a > b
a = 120
                                                                   Yes
                                                                                                   No
b = 30
c = 521
                                                                                             Maybe b is the largest
                                               Maybe a is the largest
s = m = l = 0
                                                                                             Maybe a is the smallest
                                               Maybe b is the smallest
                                                                                             I = b
                                               I = a
                                               s = b
                                                                                             s = a
if a > b:
  I = a
  s = b
else:
  s = a
                                                                            No
                                                           c > 1
                                                                                                 c < s
                                                                                                                 No
  I = b
                                                       Yes
if c > 1:
                                                                                              Yes
  m = I
                                               We know 3 things:
                                                                                    We know 3 things:
                                                                                                                          We know that:
  I = c
                                               1. c > l, and
                                                                                    1. c < s, and
                                                                                                                             c > s
elif c < s:
                                                                                                                             c < |
                                                   I is larger of a and b
                                                                                         I is larger of a and b
                                                   s is the smaller of a and b
                                                                                    3. s is the smaller of a and b
                                                                                                                             Therefore c is in the middle
  m = s
                                               So, c is the largest, I is in the
                                                                                    So, c is the smallest, I is in the
  S = C
                                               middle, and s is the smallest.
                                                                                    middle, and s is the largest.
else:
  m = c
                                                      print( s, l, c )
                                                                                           print( c, s, I )
                                                                                                                                  print( s, c, l )
print(s, m, l)
```