

# Review

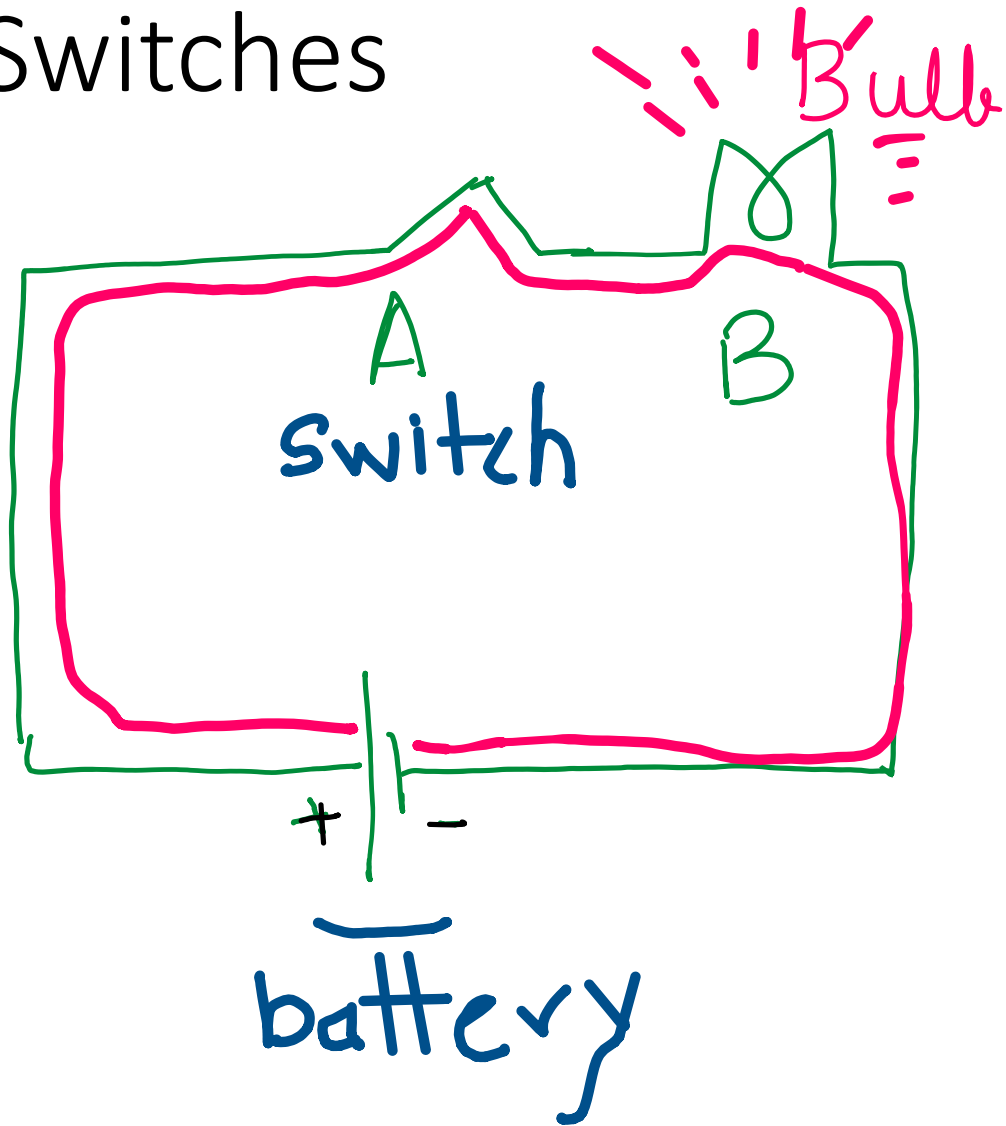
1. Write a program to add 3 numbers
  - So if i say  $a = 2$ ,  $b = 3$  and  $c = 4$ , then the output is 9
2. Write a program to find the biggest of 3 numbers
  - So if I say  $a = 10$ ,  $b = 3$ ,  $c = 5$ , then the output is 10
3. Write a program to arrange 3 numbers in the ascending order
  - So if I say  $a = 10$ ,  $b = 3$ ,  $c = 5$ , then the output is 3 5 10

# Yes Or No

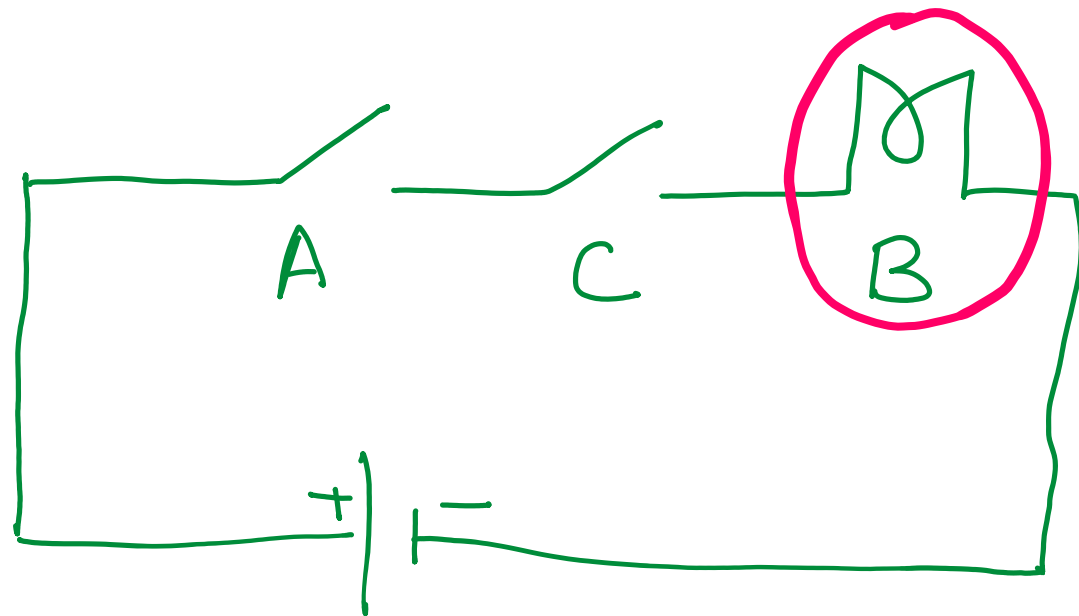
True  $\rightarrow 1$  (Yes)  
False  $\rightarrow 0$  (No)

- Is it raining right now? No
- Is it 12:30 pm right now? No
- Is it raining right now OR is it 12:30 pm right now? No
- Are you a Boy? No
- Are you a Boy OR a Girl? Yes
- Are you a Boy AND a Girl? No
- Are you a Boy OR do you have a Father AND do you have a mother?  
Yes OR Yes AND Yes  
 $0 \neq 1 + 1 \times 1$

# Switches



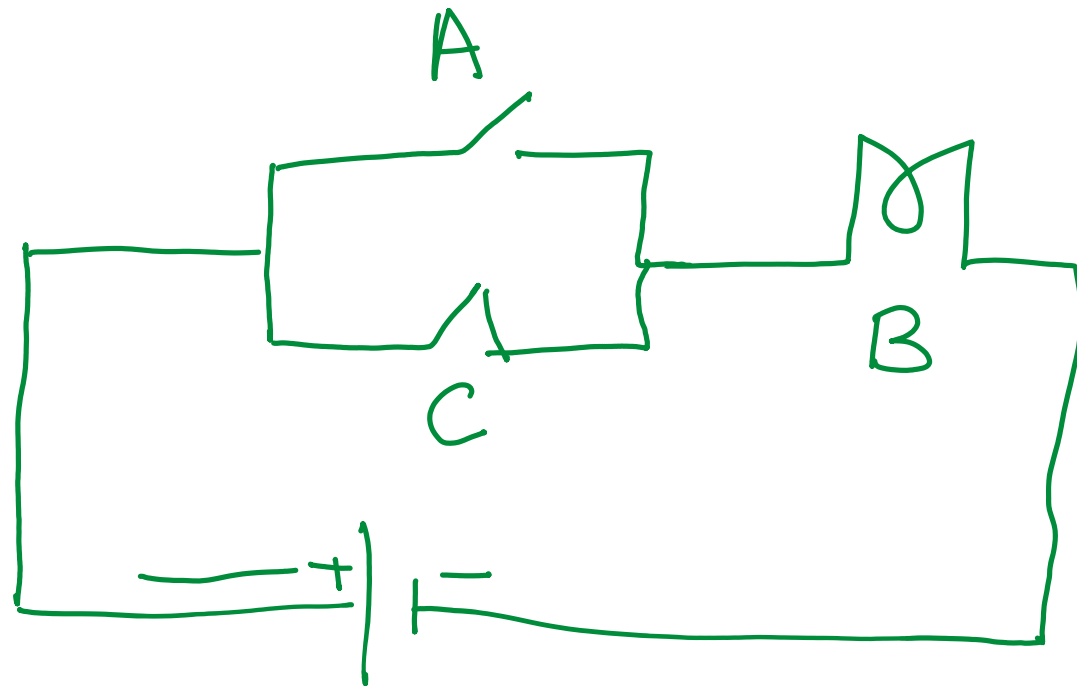
A	B
on = 1	1
→ off = 0	0



$A \text{ AND } B \text{ AND } C$

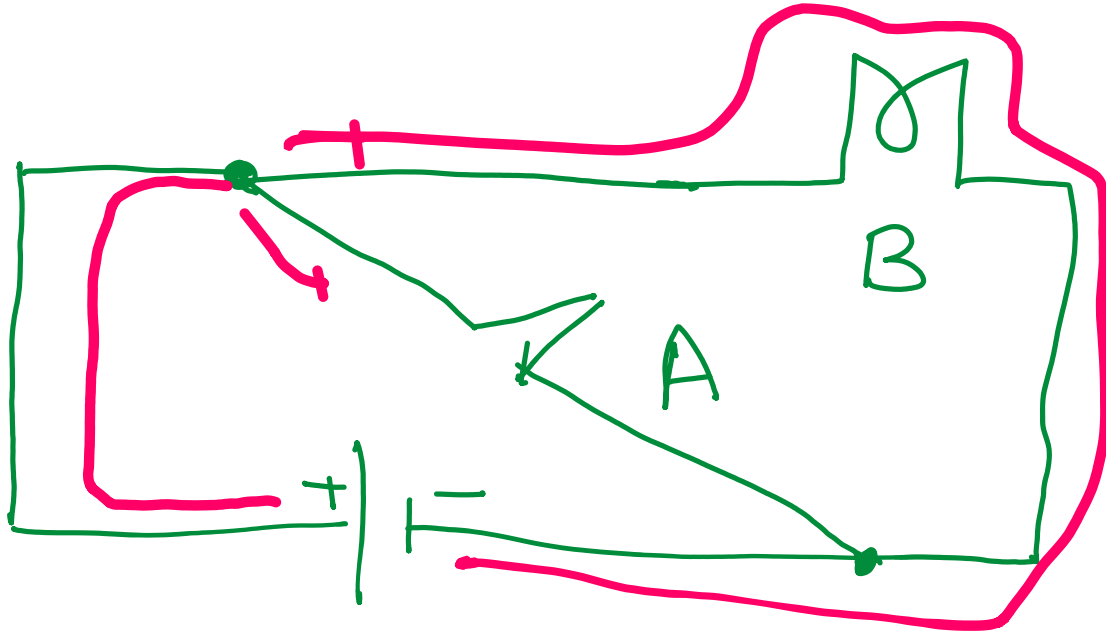
BUT A AND C

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



A **OR** C

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



NDT A

A	B
0	1
1	0

So  
we have

AND, OR, NOT

if question :

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

else:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

| Yes |

| No )

if Q1 :

=====

} if Q1 t

elif Q2 :

=====

} if Q2 t

elif Q3 :

=====

else :

=====





```
a = 120  
b = 30  
c = 521
```

```
s = m = l = 0
```

```
if a > b:
```

```
    l = a
```

```
    s = b
```

```
else:
```

```
    s = a
```

```
    l = b
```

```
if c > l:
```

```
    m = l
```

```
    l = c
```

```
elif c < s:
```

```
    m = s
```

```
    s = c
```

```
else:
```

```
    m = c
```

```
print(s, m, l)
```

