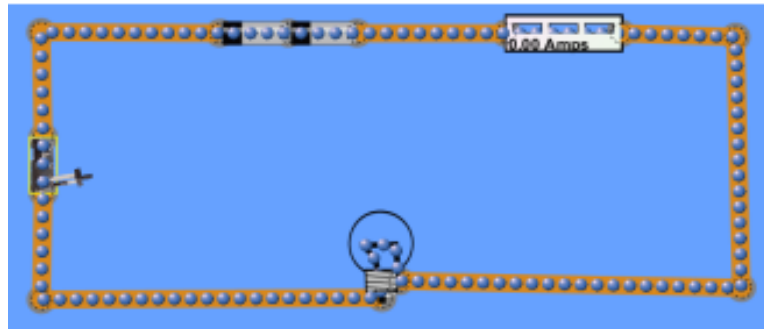


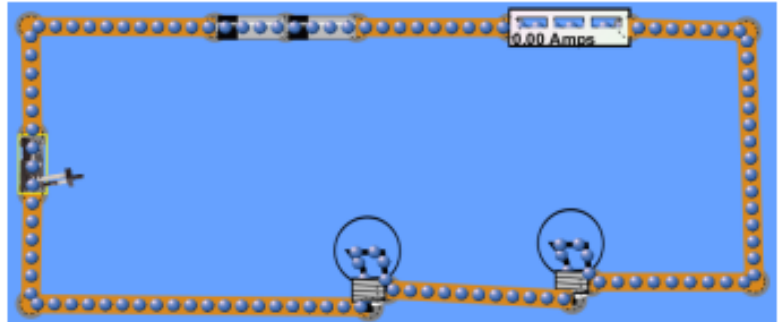
Building Electric Circuits

Build the circuit on the right.
It has:
2 cells,
1 switch,
1 lamp and an ammeter.



Switch on the circuit and write down the value of the current in the circuit.

Now add another lamp in series as shown on the right



Switch on the circuit and write down the value of the current in the circuit.

Now add another lamp in series as shown on the right. Record the current in the circuit



Copy and fill in the table on the right and then write down a conclusion to your findings.

Number of lamps in series	Current in amps
1	
2	
3	

As more lamps are added in series the current in the circuit.....