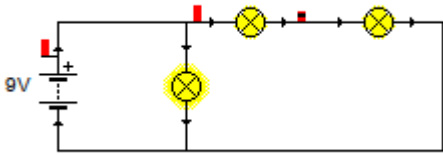# What is electronics?

In an electrical circuit the current flows through the conductors and components naturally, having the current a value that depends on the components connected in the circuit.

In an electronic circuit, a **control** is exercised over the flow of the electric current.

But this is not new, just put a switch to let flow or not the current through a light bulb. (In this way, we would be "controlling" the flow of current through the bulb).

However, the most important difference lies in the "**how" this current flow is controlled**. In an electronics circuit, an electric current flow is controlled **by another electrical signal**, this being another electric current flow or a fixed voltage.

In other words:

In an electronic circuit … electricity is able to control electricity.

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