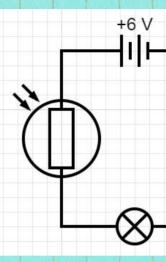
Challenge #10

#10 Design a circuit that turns on a lamp when light falls on a sensor as found in a car parking space locator



Suggested circuit Battery, LDR and bulb



How circuit works

In bright light the LDR has low resistance and allows current to flow through the bulb. In darkness the LDR has a high resistance and the flow of current through the bulb is reduced.

Circuit setup using components

Link to video of circuit in action

https://youtu.be/I3NZnNVLDIU

