

LED Glow on Breadboard

Aim:

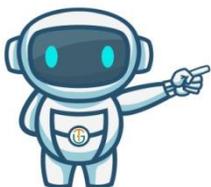
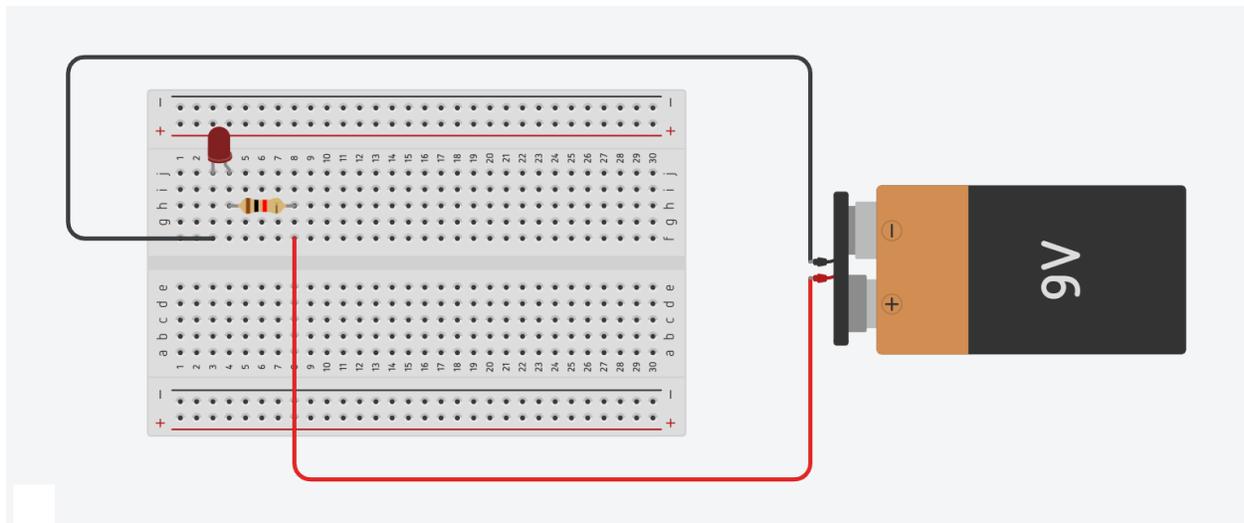
The main aim of the project is to glow a LED in breadboard by using LED, resistor and battery.



Components Required

Sr. No	Component	Value	Quantity
1	Breadboard	-	1
2	Resistor	330 Ω	1
3	LED	-	1
4	9V Battery	9V	1
5	Battery Clip	-	1

Circuit Diagram:

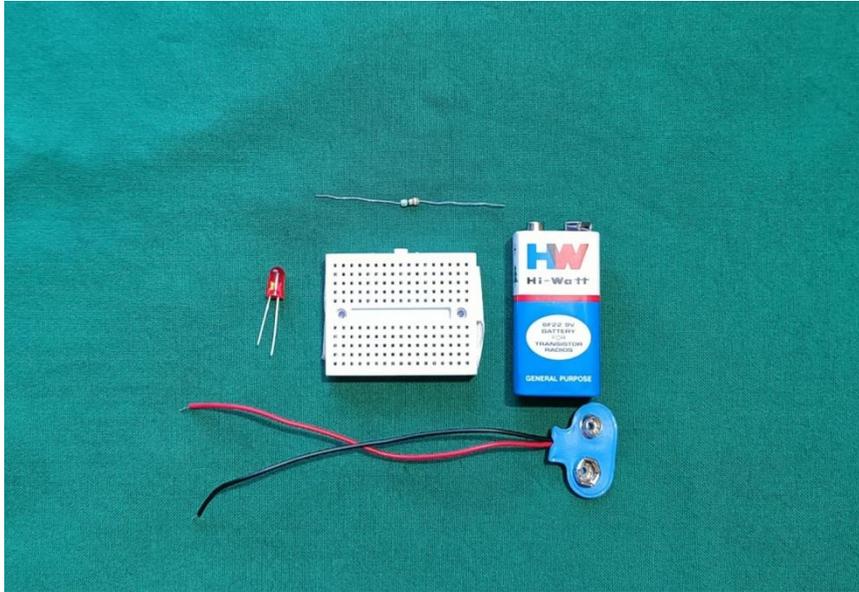




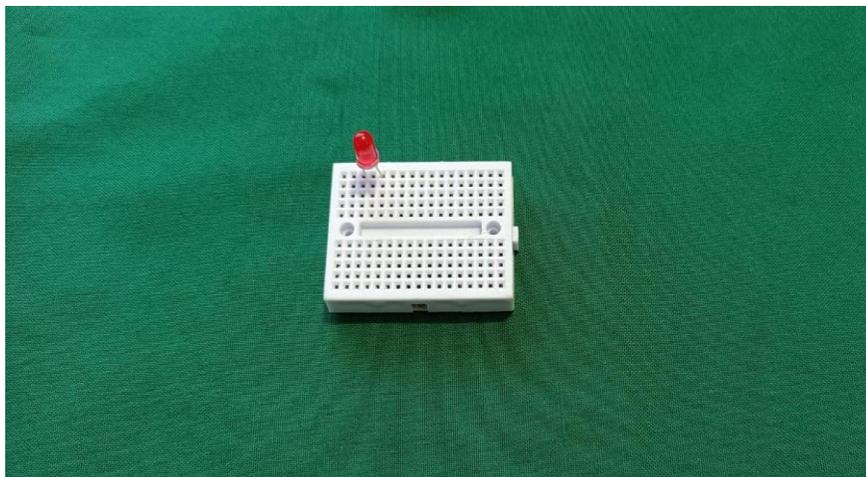
Working

The connections for this project is very easy. Just we need to follow few steps to complete this.

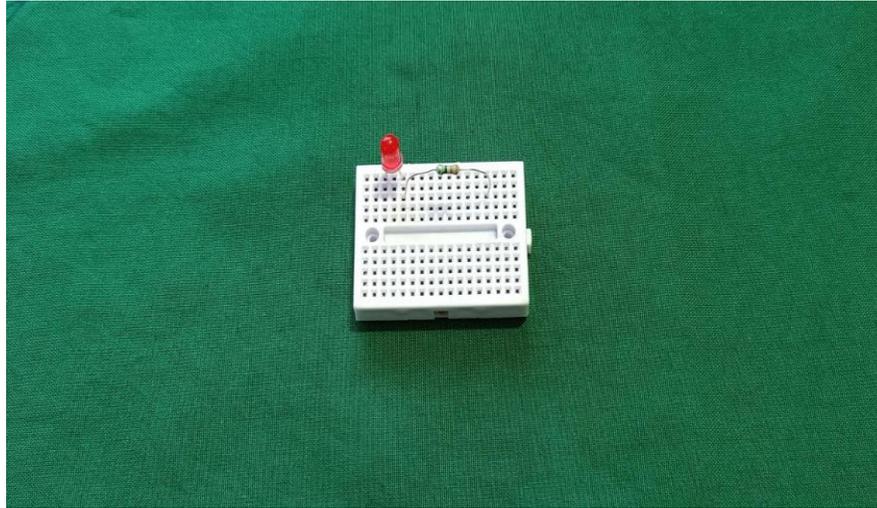
Step 1: Take out all the components that we need for this project like shown below.



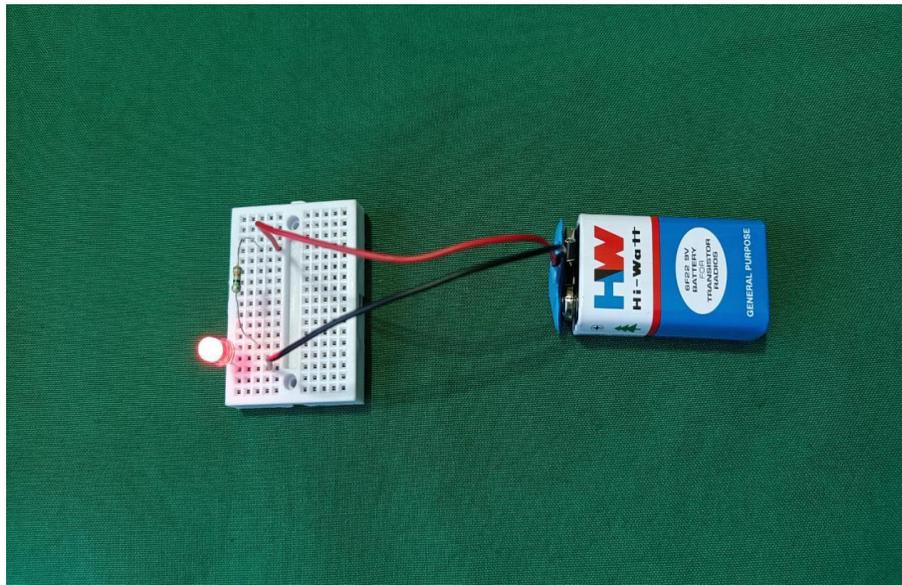
Step 2 : Now connect the LED in the sockets of breadboard.



Step 3 : Connect the resistor's one end in the +ve(LED's long tail) column on breadboard and other end of resistor to another socket of breadboard [except -ve (LED's short tail)column] above the gap line like shown below .



Step 4 : Now connect the battery clip to 9v battery and then connect red wire of battery to the resistor's other end column and the black wire to the -ve (LED's short tail) column as shown below . After that you will the LED will glow.



Conclusion

We have completed LED glow on breadboard project and got to know about connections on breadboard.