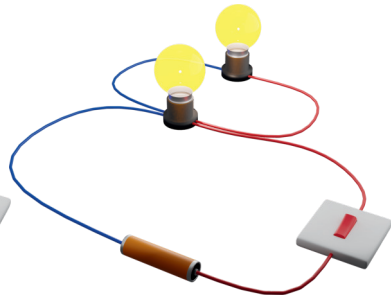


Circuit 1



Circuit 2



Answer the questions about the condition of the circuits after the switch is closed!

1.If another identical bulb is connected in series to Circuit 1, how does the brightness of the bulbs change?

.....

2.If another identical battery is added to Circuit 1, how does the brightness of the bulbs change?

.....

3.If the switch of Circuit 2 is opened, how does the brightness of the bulbs change?

.....

Design Your Own Circuit!



Design your own circuit using circuit components. How would you make the connection so that two bulbs light up with different brightness levels?