

Series & Parallel Circuits

Steps to follow-

1. Press the S & P Circuit Button.
2. The camera of the phone will open after pressing S & P Circuit button.
3. Please hold the camera on top of the image target.
4. An animated circuit with two resistors, a key and battery will be visible.
5. Series or parallel circuit can be selected with the help of a dropdown menu.
6. Values of Resistor 1, Resistor 2 and voltage can be changed with the help of sliders.
7. Changing the values will show how series and parallel circuits work with various components and their values.

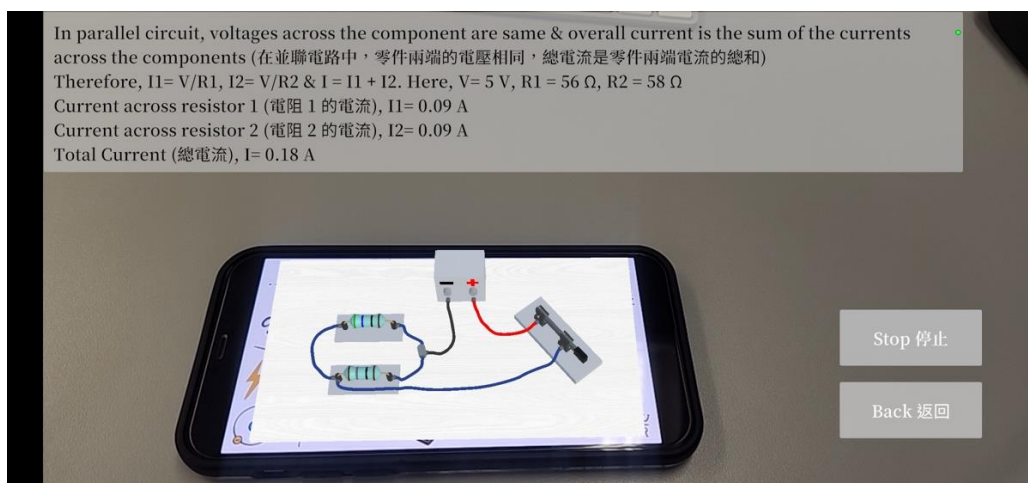
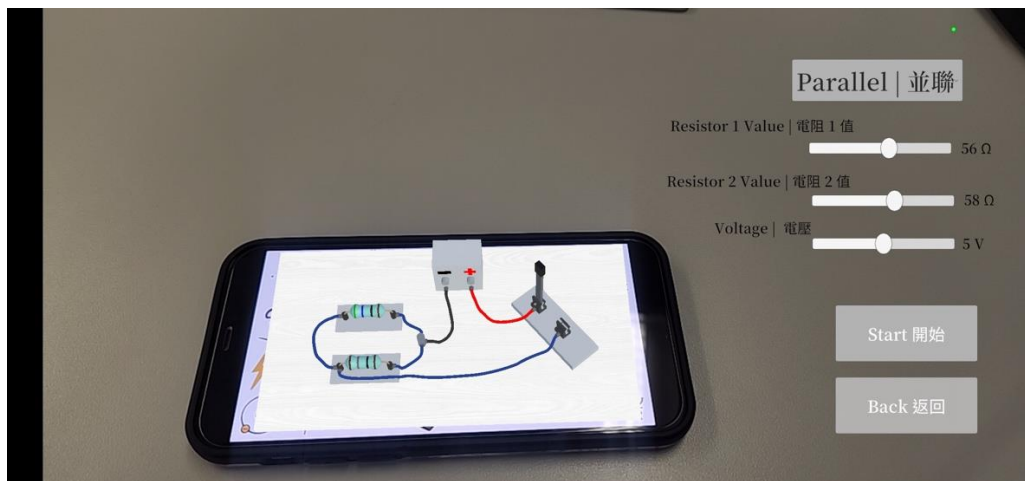
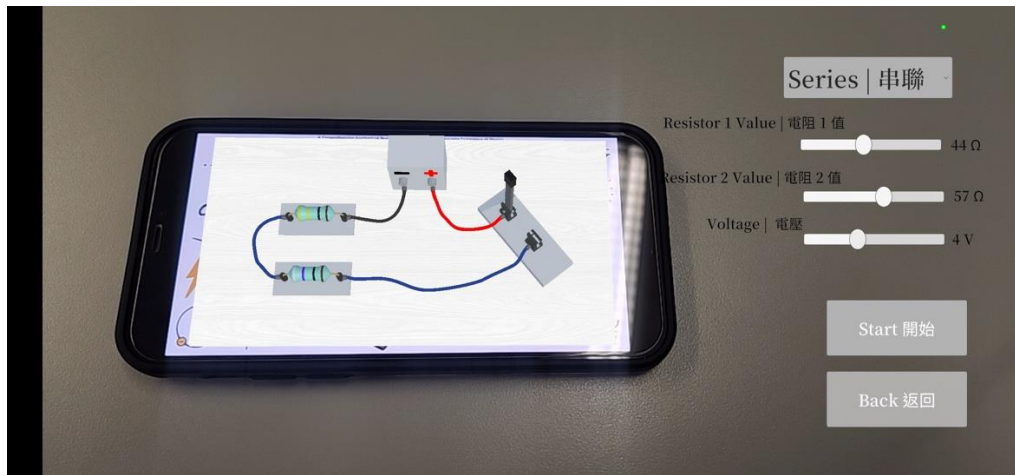


Fig. Screenshots from the topic “S & P Circuit” 圖：「串聯和並聯電路」截圖

串聯和並聯電路

步驟：

1. 按「串聯和並聯電路」按鈕。
2. 按「串聯和並聯電路」按鈕後，手機的相機鏡頭將會打開。
3. 將相機放在目標圖片上。
4. 螢幕將顯示兩個電阻、一個按鍵和電池的電路動畫。
5. 藉下拉菜單選擇串聯或並聯電路。
6. 拉動滑動條可改變電阻 1、電阻 2 及電壓的數值。
7. 更改數值將顯示串聯和並聯電路如何與各種組件連結及變化。