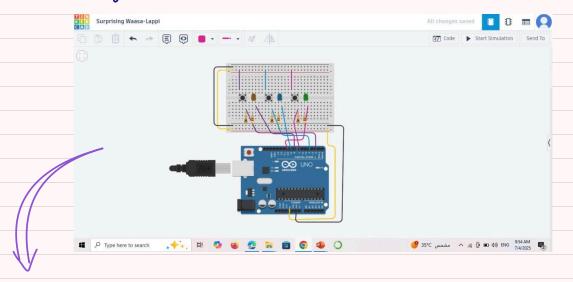


Task 1 : Button Led control = yetem ..



- ◆ project Overviews this project uses an Arduno uno bord to control three leds using three push buttons, each button is linked to a specific led, when the button is pressed the corresponding led turns or
- ◆ Components used: 1) Arduno uno boarel 2) 3 futh buttons
 - 3) 3 Leels (orange, blue, green) 4) Breadboard
 - 5) 6 Resistors (3 for the push buttons, 3 for leds)
 - 6) Jumper wires.

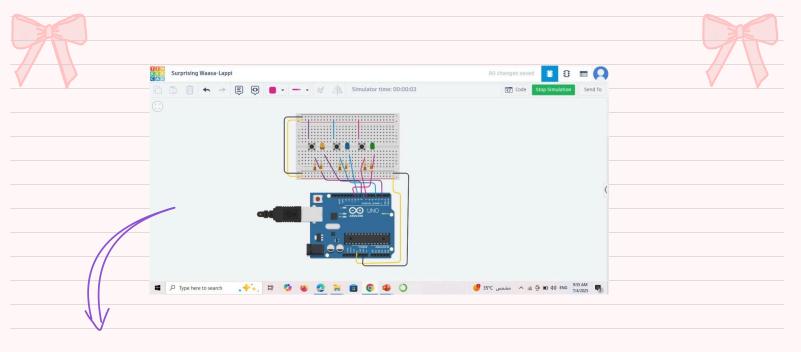
◆ visuals and labeling:



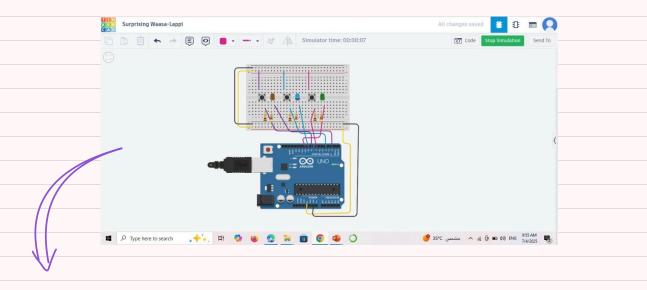
This image shows the overall circuit. It includes all three push buttons connected to their corresponding LEDs using appropriate resistors.







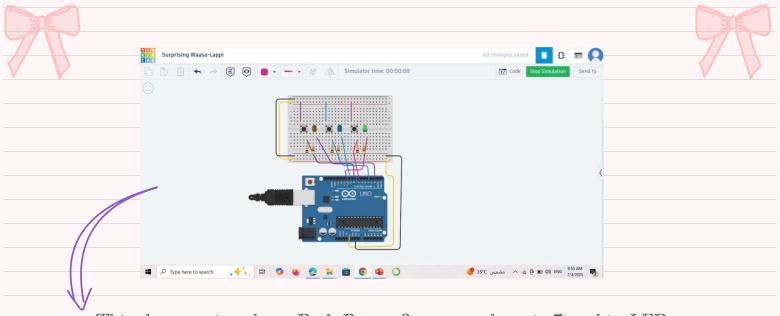
This close-up view shows Push Button 1 connected to digital pin 2, and its corresponding LED (Orange) connected to pin 8.



This close-up view shows Push Button 2 connected to pin 4, and its LED (Blue) connected to pin 9.







This close-up view shows Push Button 3 connected to pin 7, and its LED (Green) connected to pin 10.

Arduino code:

```
| The Company of the
```



