

IOT ASSESSMENT.

1. Define
 - pull up resistor
 - capacitor
 - variable resistor
2. State systems in your environment that use servo motors in its workings.
3. Write code that simulates traffic lights.
4. Write code that will light up 3 LEDs red , blue and green when the servo angle is at the following degrees (60=red, 120=blue, 180=green).
5. Write code with two variables x and y each turning a different color LED.
6. Write code turning 3 LED lights using a while loop.