



```
#define GREEN_LED 7
#define YELLOW_LED 8
#define RED_LED 9
int counter = 0;
void setup() {
  pinMode(GREEN_LED, OUTPUT);
  pinMode(YELLOW_LED, OUTPUT);
  pinMode(RED_LED, OUTPUT);
  Serial.begin(9600);
}
void loop() {
  counter += 10;
  Serial.println(counter);
  if (counter <= 100) {
    digitalWrite(GREEN_LED, HIGH);
    digitalWrite(YELLOW_LED, LOW);
    digitalWrite(RED_LED, LOW);
  }
  else if (counter > 100 && counter <= 200) {
    digitalWrite(GREEN_LED, LOW);
    digitalWrite(YELLOW_LED, HIGH);
    digitalWrite(RED_LED, LOW);
  }
  else if (counter > 200) {
    digitalWrite(GREEN_LED, LOW);
    digitalWrite(YELLOW_LED, LOW);
    digitalWrite(RED_LED, HIGH);
  }
  delay(1000);
  if (counter > 300) {
    counter = 0;
  }
}
```