

```
int LED_r=13;

int LED_y=12;

int LED_g=8;


void setup()

{

  pinMode(LED_r, OUTPUT);

  pinMode(LED_y, OUTPUT);

  pinMode(LED_g, OUTPUT);

}


void loop()

{

  for( int val=0; val<=10; val++)

  {

    digitalWrite(LED_r,val);

    delay(1000);

    digitalWrite(LED_r,LOW);

  }


  for( int val=10; val>=0; val--)

  {

    digitalWrite(LED_y,val);

    delay(1000);

    //digitalWrite(LED_y,HIGH);

  }


  for( int val=0; val<=10; val++)

  {

    digitalWrite(LED_g,val);

    delay(1000);

    digitalWrite(LED_g,LOW);

  }

}
```