int switchState = 0;

void setup() {

pinMode(1, OUTPUT);

pinMode(4, OUTPUT);

pinMode(5, OUTPUT);

pinMode(2, INPUT);

}

void loop(){

switchState = digitalRead(2);

if(switchState == LOW){

// the button is not pressed

digitalWrite(3, HIGH); //green LED

digitalWrite(4, LOW); //yello LED

digitalWrite(5, LOW); //red LED

}

else{

digitalWrite(3, LOW);

digitalWrite(4, LOW);

digitalWrite(5, HIGH);

delay(500); // wait for a quarter seconds

digitalWrite(3, HIGH);

digitalWrite(5, LOW);

digitalWrite(4, LOW);

delay(500);

digitalWrite(4, HIGH);

digitalWrite(3, LOW);

digitalWrite(5, LOW);

delay(500);

}

}