|  |
| --- |
| int switchState = 0; |
|  | void setup() { |
|  | pinMode(3, 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); //Red LED |
|  | digitalWrite(5, LOW); //red LED |
|  | } |
|  |  |
|  | else{ |
|  | digitalWrite(3, LOW); |
|  | digitalWrite(4, LOW); |
|  | digitalWrite(5, HIGH); |
|  |  |
|  | delay(250); // wait for a quarter seconds |
|  | digitalWrite(4, HIGH); |
|  | digitalWrite(5, LOW); |
|  | delay(250); |
|  | } |
|  |  |
|  | } |