|  |
| --- |
| void setup() { |
|  | pinMode(8,OUTPUT); |
|  | pinMode(9,OUTPUT); |
|  | pinMode(10,OUTPUT); |
|  | pinMode(11,OUTPUT); |
|  | pinMode(12,OUTPUT); |
|  | pinMode(13,OUTPUT); |
|  | pinMode(14,OUTPUT); |
|  | pinMode(15,OUTPUT); |
|  | pinMode(6,INPUT); |
|  | } |
|  |  |
|  | void loop() { |
|  | boolean val = digitalRead(6); |
|  | if(val) |
|  | { |
|  | digitalWrite(8,HIGH); |
|  | digitalWrite(9,HIGH); |
|  | digitalWrite(10,HIGH); |
|  | digitalWrite(11,HIGH); |
|  | digitalWrite(12,HIGH); |
|  | digitalWrite(13,HIGH); |
|  | digitalWrite(14,HIGH); |
|  | digitalWrite(15,HIGH); |
|  | } |
|  | else |
|  | { |
|  | for(int i = 8; i <= 15; i++){ |
|  | digitalWrite(i, HIGH); |
|  | delay(100); |
|  | digitalWrite(i, LOW); |
|  | } |
|  | for(int i = 15; i >= 8; i--){ |
|  | digitalWrite(i, HIGH); |
|  | delay(100); |
|  | digitalWrite(i, LOW); |
|  | } |
|  | } |
|  | } |