

```
void setup() {  
    pinMode(LED_BUILTIN, OUTPUT);  
    pinMode(10, OUTPUT);  
    pinMode(9, INPUT);  
    pinMode(12, INPUT);  
}  
  
void loop() {  
    if (digitalRead(9) == HIGH && digitalRead(12) == LOW) {  
        digitalWrite(LED_BUILTIN, HIGH);  
        digitalWrite(10, HIGH);  
        delay(3000);  
        digitalWrite(10, LOW);  
        digitalWrite(LED_BUILTIN, LOW);  
    }  
  
    if (digitalRead(12) == HIGH && digitalRead(9) == LOW) {  
        digitalWrite(LED_BUILTIN, HIGH);  
        digitalWrite(10, HIGH);  
        delay(1450);  
        digitalWrite(10, LOW);  
        digitalWrite(LED_BUILTIN, LOW);  
    }  
  
    if (digitalRead(9) == LOW && digitalRead(12) == LOW) {  
        digitalWrite(LED_BUILTIN, LOW);  
        digitalWrite(10, LOW);  
    }  
}
```