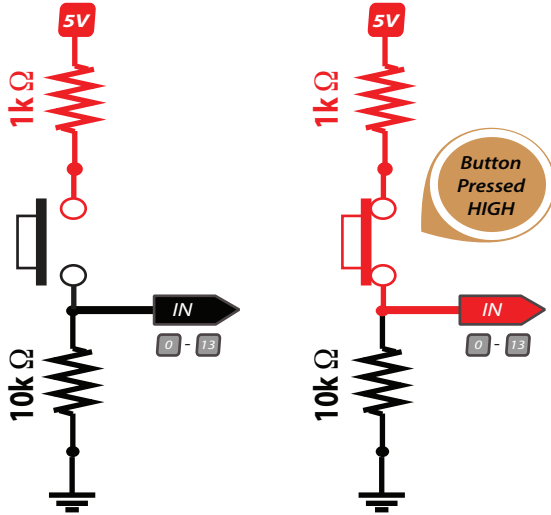


Digital Input

CONTEXT

	Digital	Analog
Input		
Output		

CIRCUIT



COMMAND

```
int state = digitalRead ( pin );
```

- *pin* = 0-13
- *state* = 1(HIGH, 5V) , 0 (LOW, GND)

CODE

```
int buttonPIN = 12;  
int state = 0;  
  
void setup() {  
    pinMode( buttonPIN, INPUT );  
    Serial.begin(9600);  
}  
  
void loop() {  
    state = digitalRead( buttonPIN );  
    Serial.println(state);  
}
```