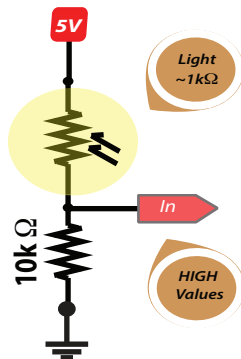
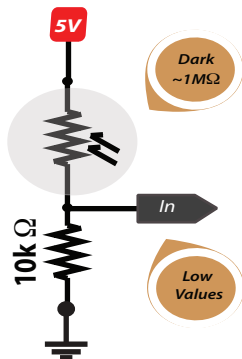
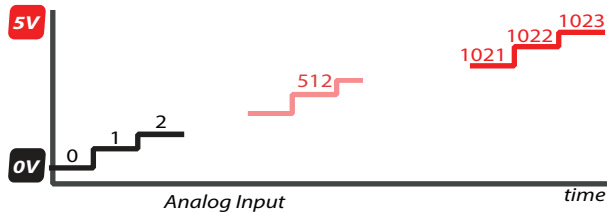


Analog Input

CONTEXT

	Digital	Analog
Input		
Output		

CIRCUIT



COMMAND

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

- *pin* = A0-A5
- *state* = 0 - 1023 (*int*)

CODE

```
int lightPin = 5; // or A5
int state = 0;

void setup() {

    pinMode(lightPin, INPUT);
    Serial.begin(9600);

}

void loop() {

    state = analogRead( lightPin );
    Serial.println(state);
    delay(50);

}
```