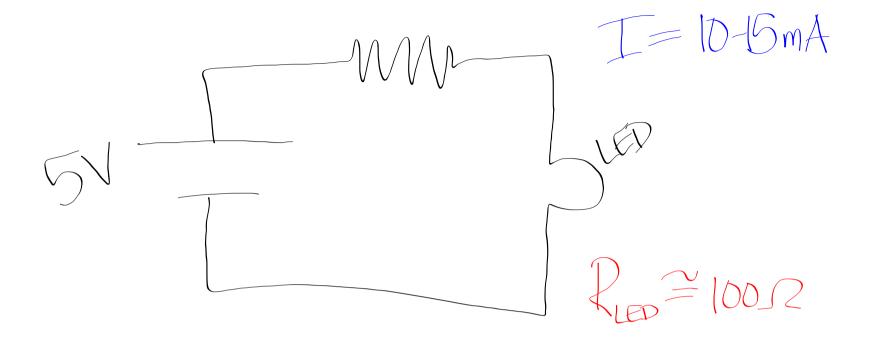
CIRWITS

Voltage
$$(V) = \text{units volts}(V) = \frac{T}{C}$$

Current $(I) = \text{units amps}(A) = \frac{S}{S}$
Resistance $(R) = \text{units atms}(\Omega) = \frac{T \cdot s}{C^a}$
Ohm's Law: $V = I \cdot R$
 $T = \frac{V}{R}$

Resistance in series: Rm=R,+R2+R3--Resistance in parallel: $\frac{1}{R_{RT}} = \frac{1}{R_{I}} + \frac{1}{R_{Z}}$. Mix: Find "equivalent resistance" of different



5 V Power supply
LED #1: 10 mA
Build
LED #2: 15 mA