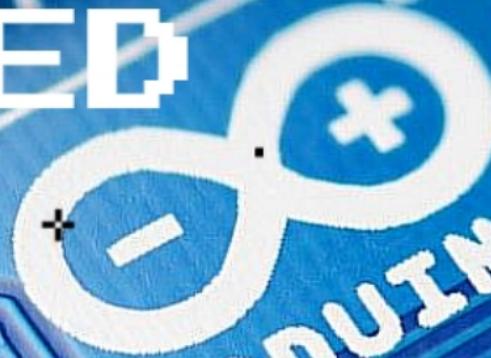


LAB 1 ACCENSIONE LED



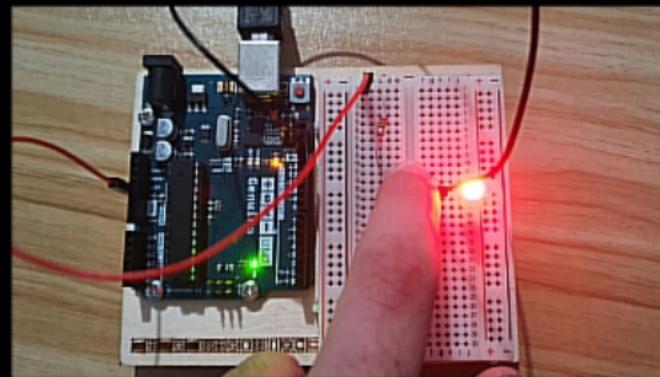
ARDUINO

START

DI KARROUM ABDERRAHIM, PARMA CHRISTIAN
E WARNAKULASOORIYA RICCARDO FERNANDO

Riassunto

IN QUESTA PRESENTAZIONE
SPIEGHEREMO COME
REALIZZARE VARI CIRCUITI CON
LO SCOPO DI ACCENDERE I LED.



→ CONTENUTI

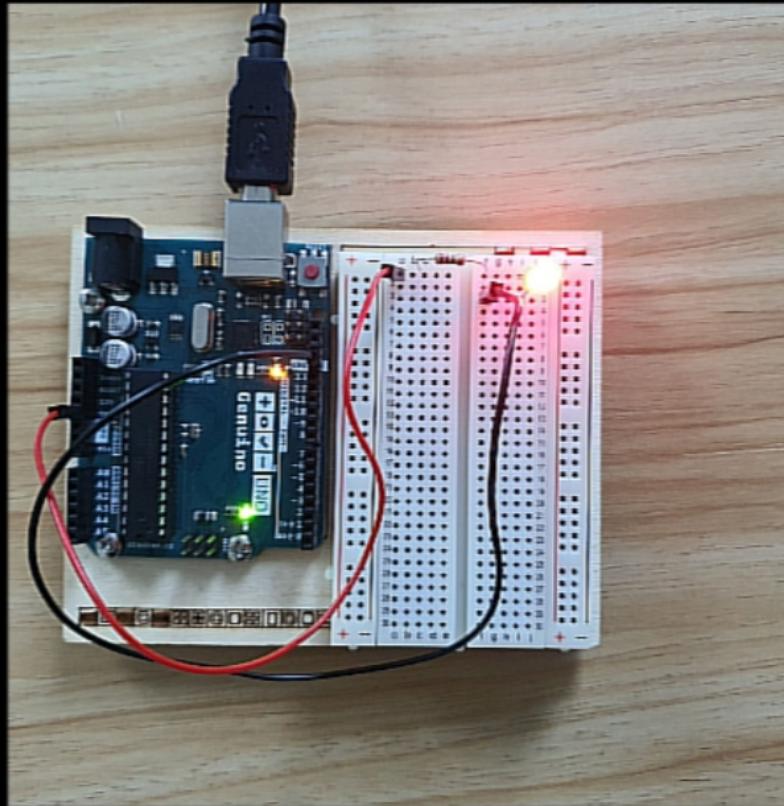
01. CIRCUITO 1

02. CIRCUITO 2

03. CIRCUITO 3

04. CIRCUITO 4

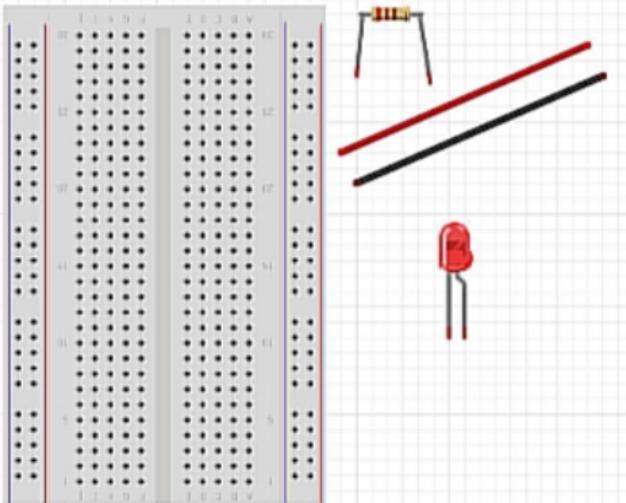
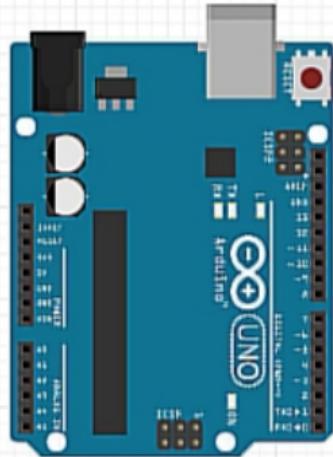
05. EXTRA SLIDE



CIRCUITO 1

In questo circuito vi spiegheremo come accendere un singolo LED utilizzando i componenti di Arduino Uno Starter kit.

+INFO



CIRCUITO 1

COMPONENTI

Per realizzare questo circuito,
serviranno:

- Scheda Arduino Uno;
- Breadboard;
- 2x Cavi Jumper;
- Resistenza da 220Ω;
- Diodo LED.

+INFO

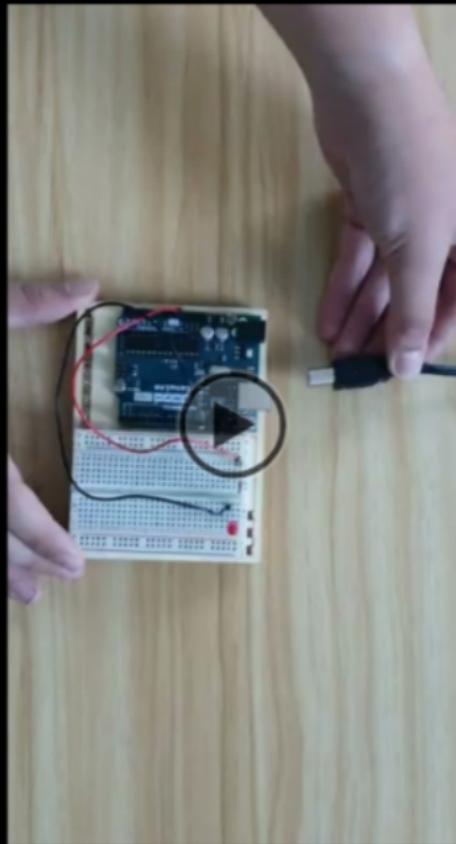
CIRCUITO 1

MONTAGGIO



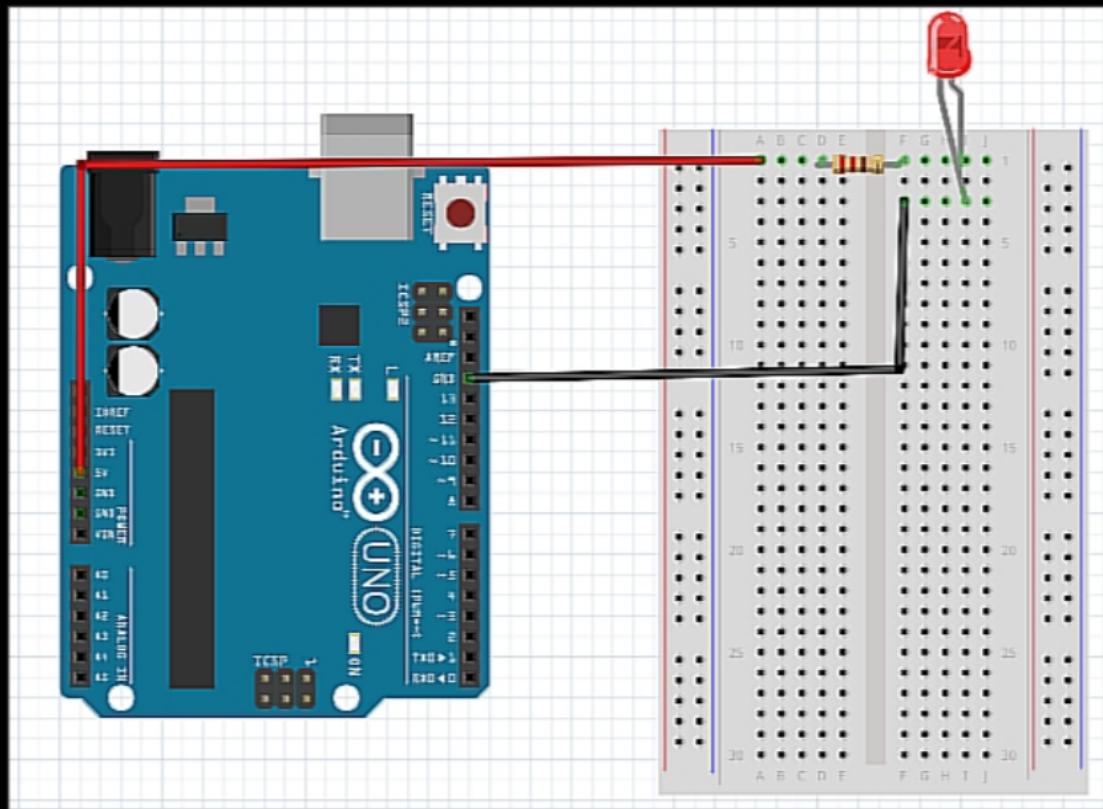
CIRCUITO 1

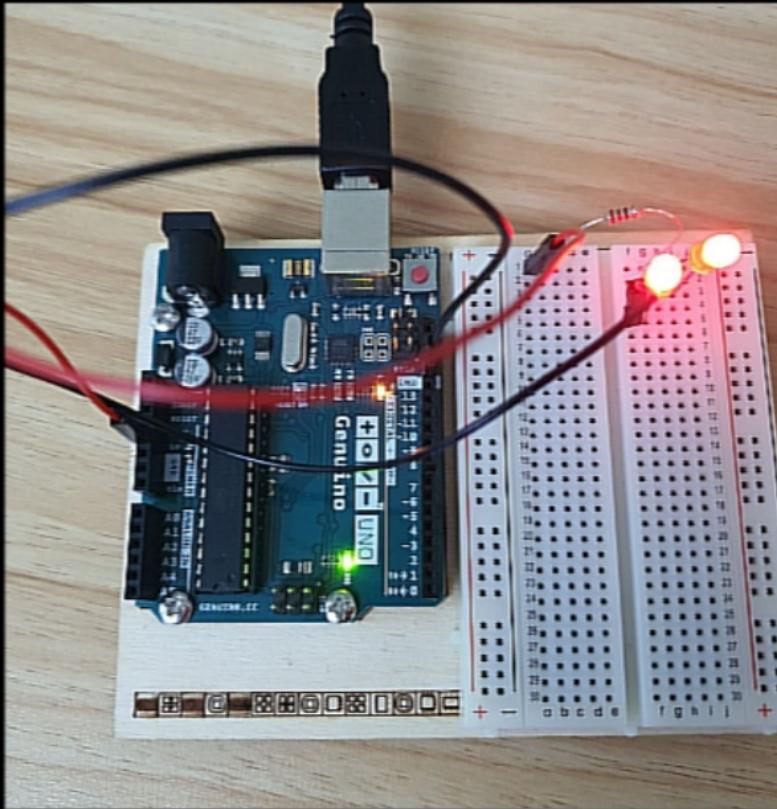
ACCENSIONE



CIRCUITO 1

SCHEMA FRITZING

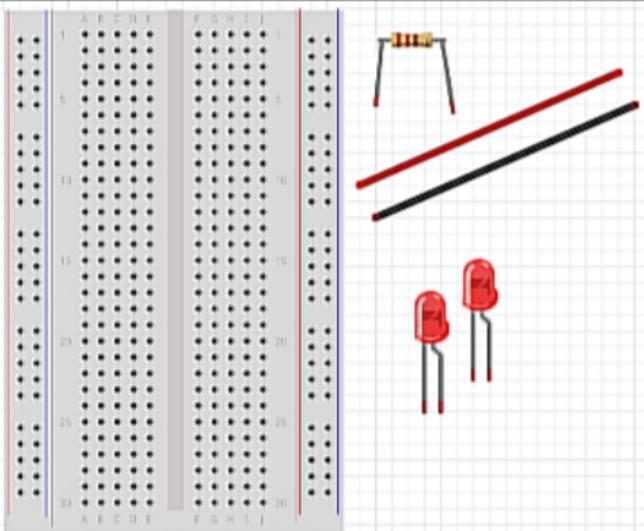
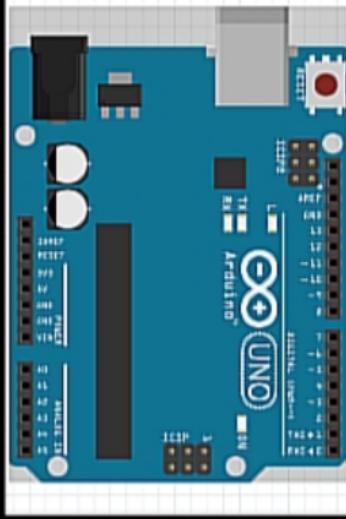




CIRCUITO 2

In questo circuito vi spiegheremo come accendere 2 LED in serie utilizzando i componenti di Arduino Uno Starter kit.

+INFO



CIRCUITO 2

COMPONENTI

Per realizzare questo circuito,
serviranno:

- Scheda Arduino Uno;
- Breadboard;
- 2x Cavi Jumper;
- Resistenza da 220Ω ;
- 2x Diodi LED.

+INFO

CIRCUITO 2

MONTAGGIO

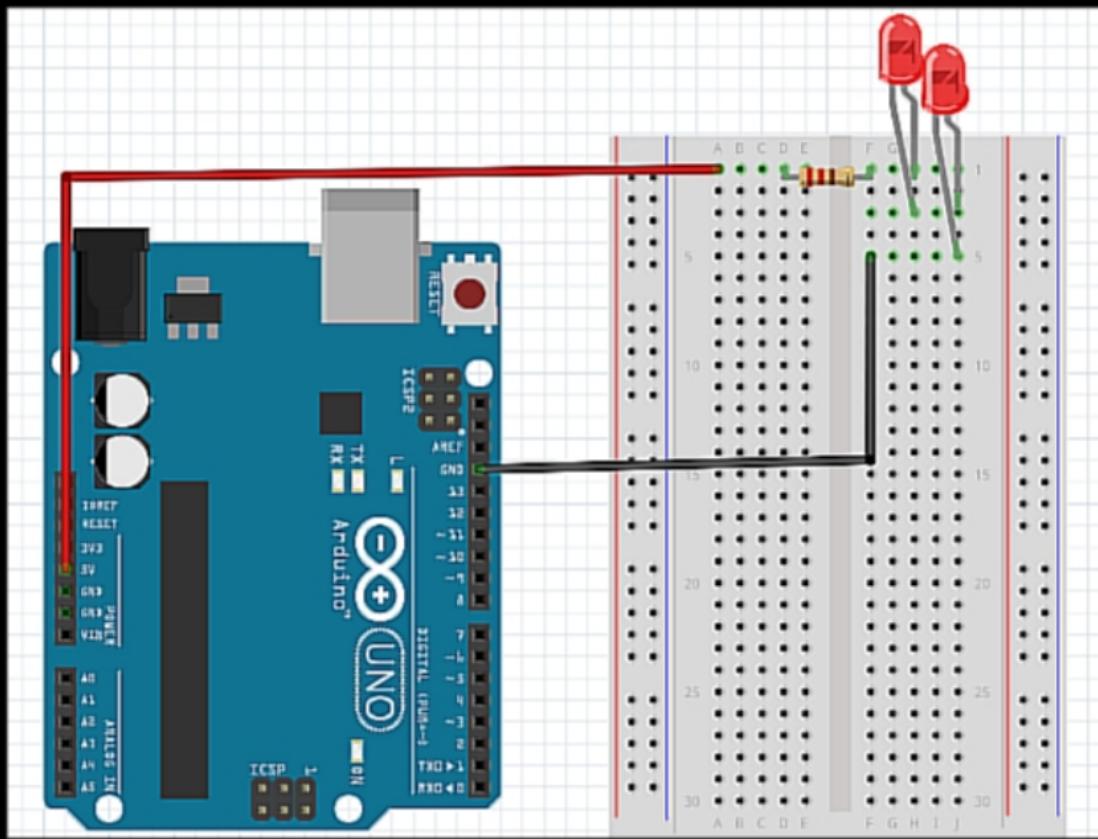


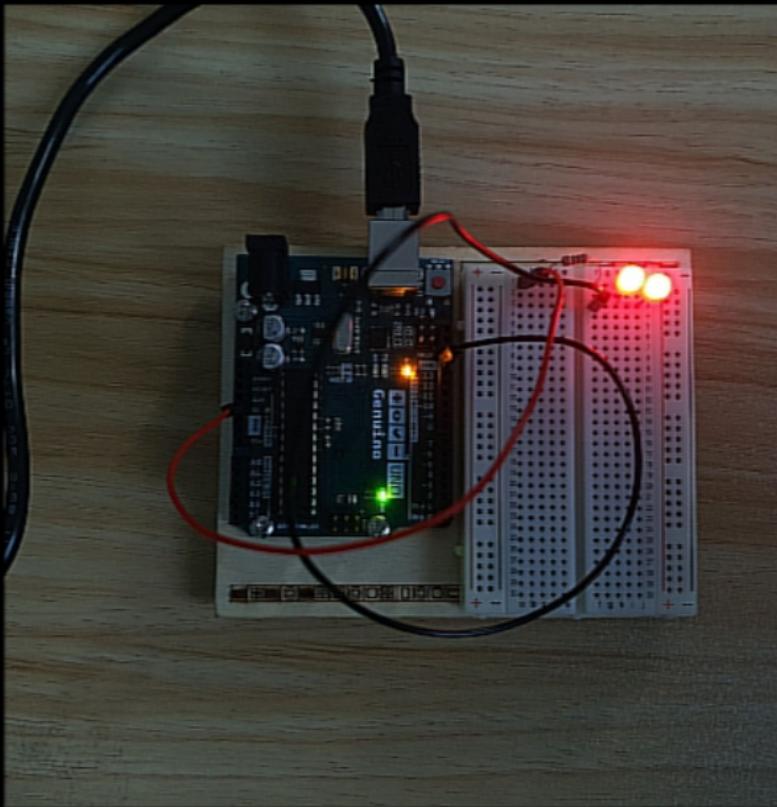
CIRCUITO 2 ACCENSIONE



CIRCUITO 2

SCHEMA FRITZING

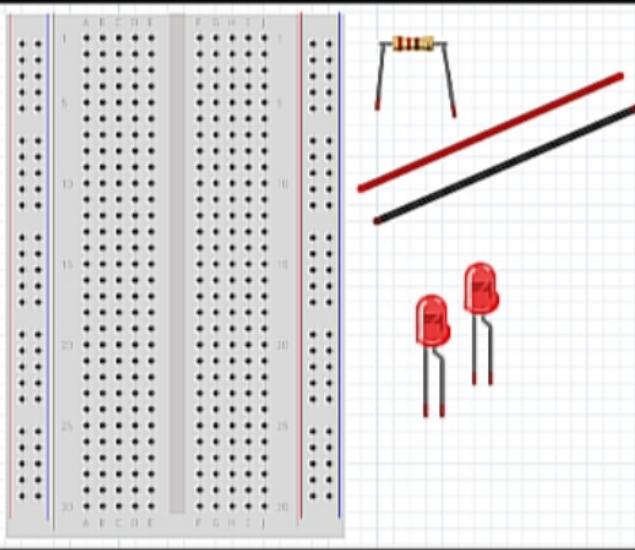
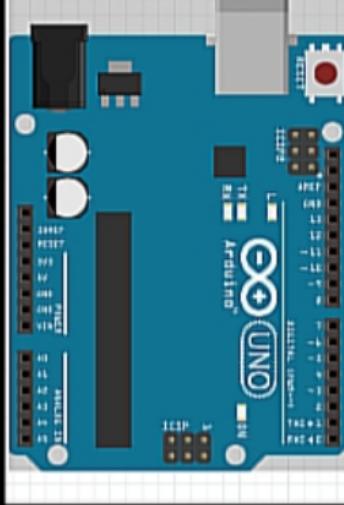




CIRCUITO 3

In questo circuito vi spiegheremo come accendere 2 LED in parallelo utilizzando i componenti di Arduino Uno Starter kit.

+INFO



CIRCUITO 3 COMPONENTI

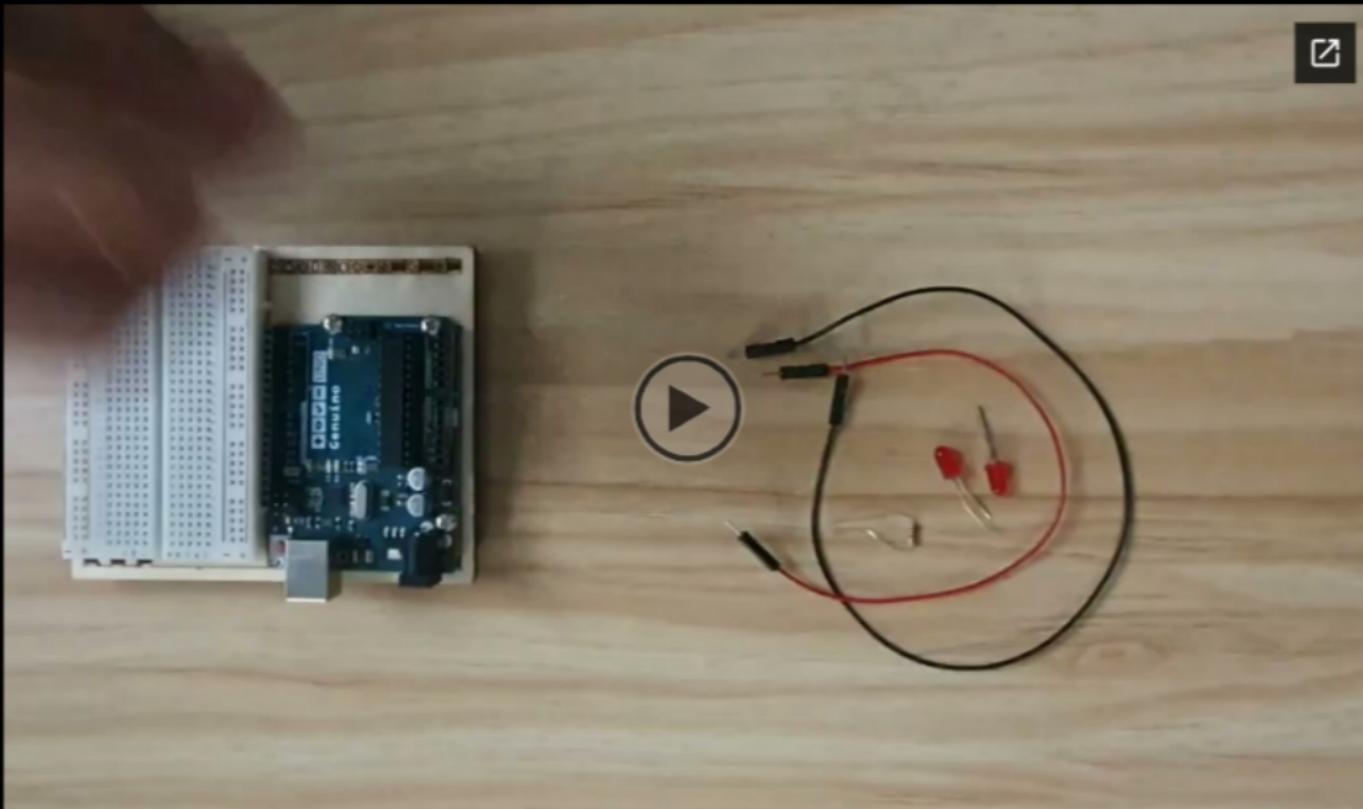
Per realizzare questo circuito,
serviranno:

- Scheda Arduino Uno;
- Breadboard;
- 2x Cavi Jumper;
- Resistenza da 220Ω;
- 2x Diodi LED.

+INFO

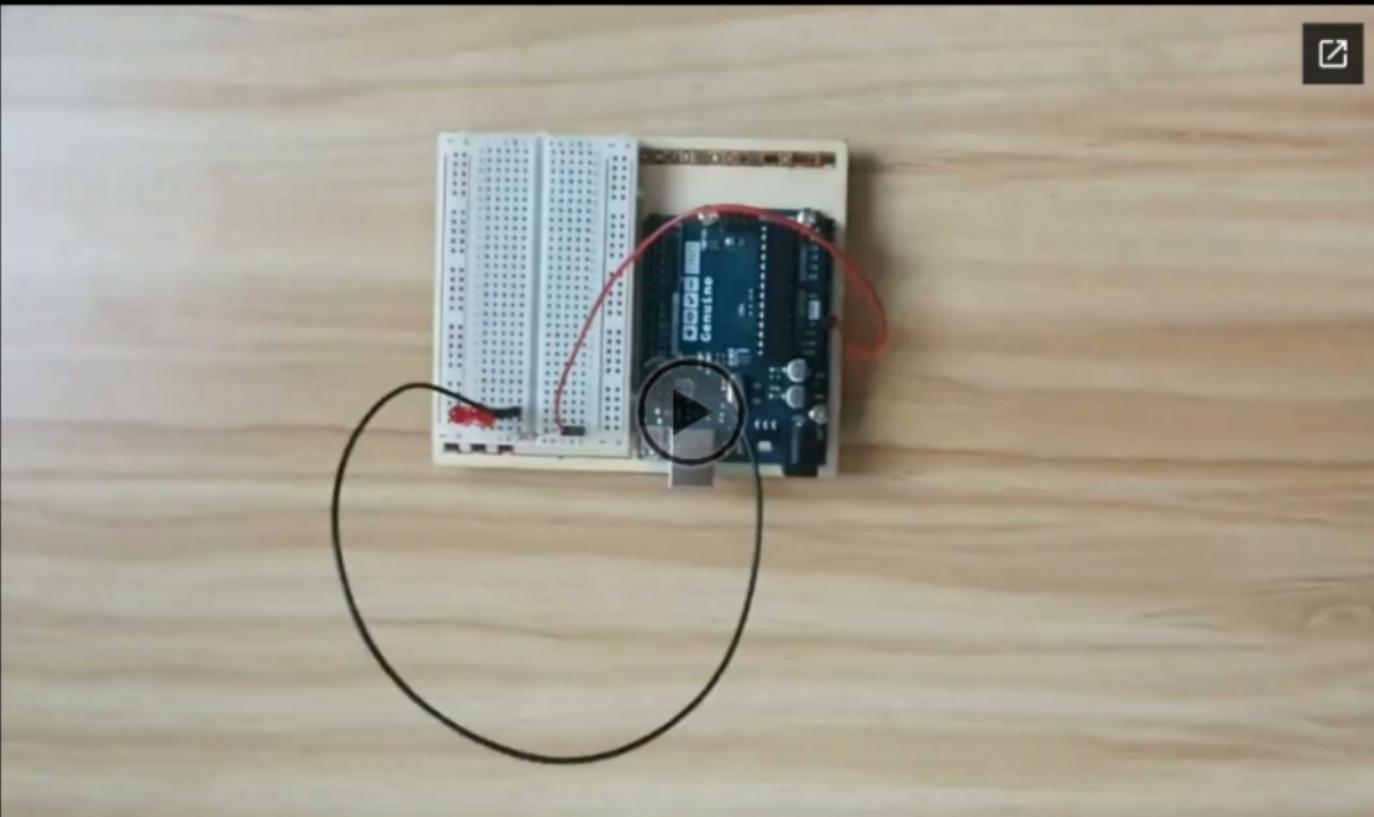
CIRCUITO 3

MONTAGGIO



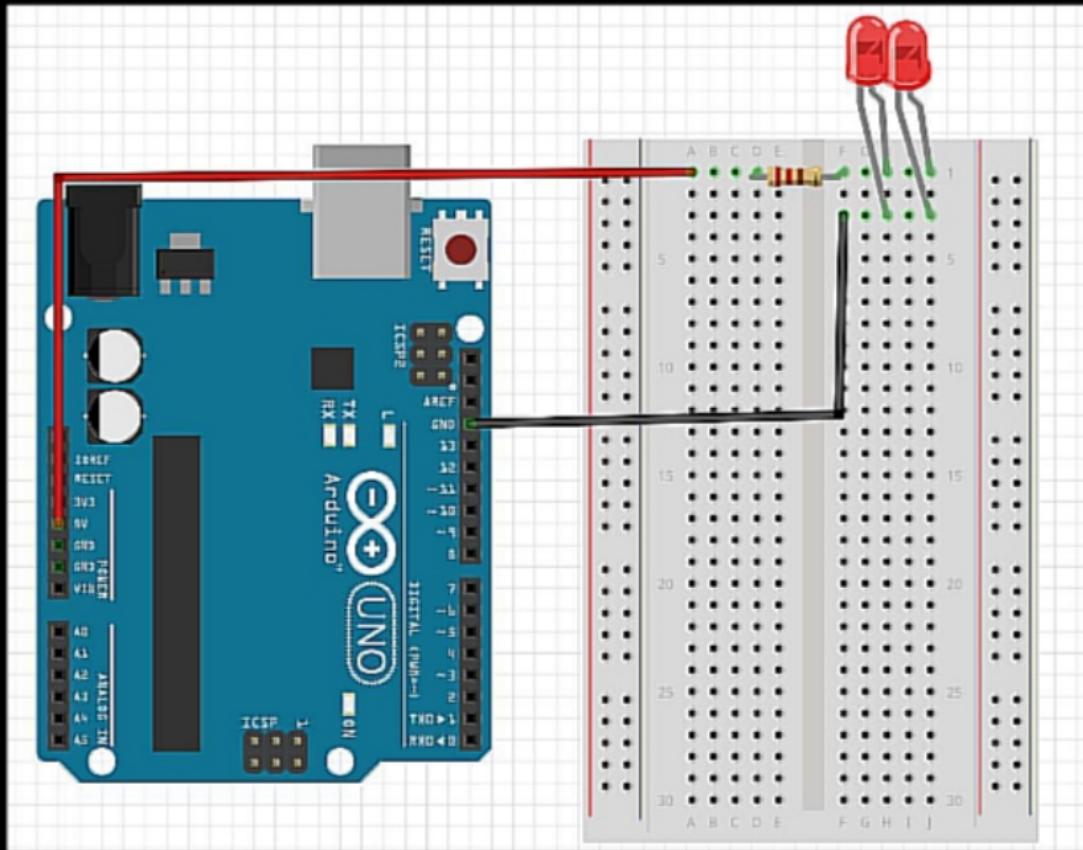
CIRCUITO 3

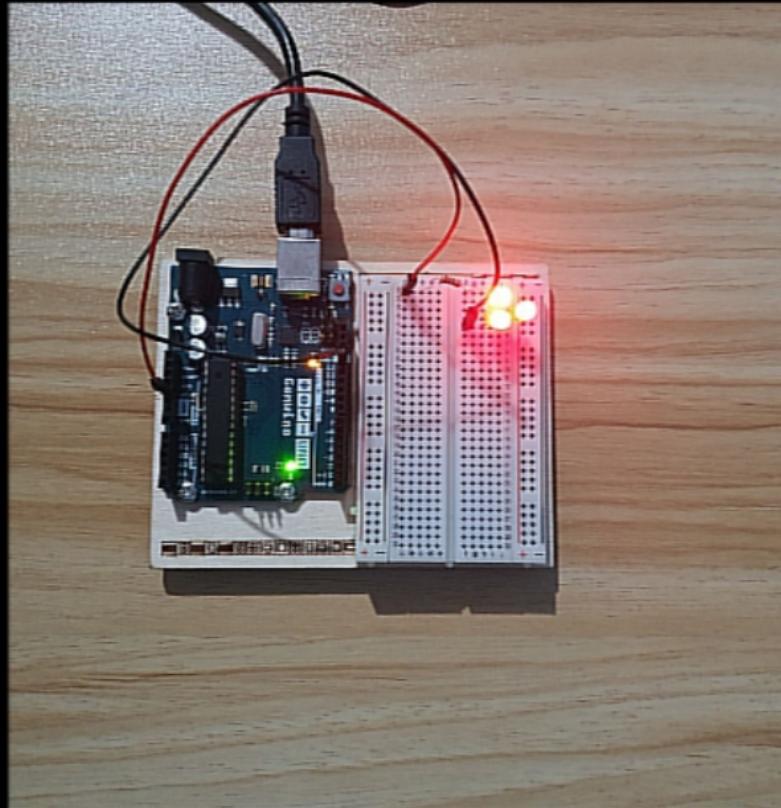
ACCENSIONE



CIRCUITO 3

SCHEMA FRITZING

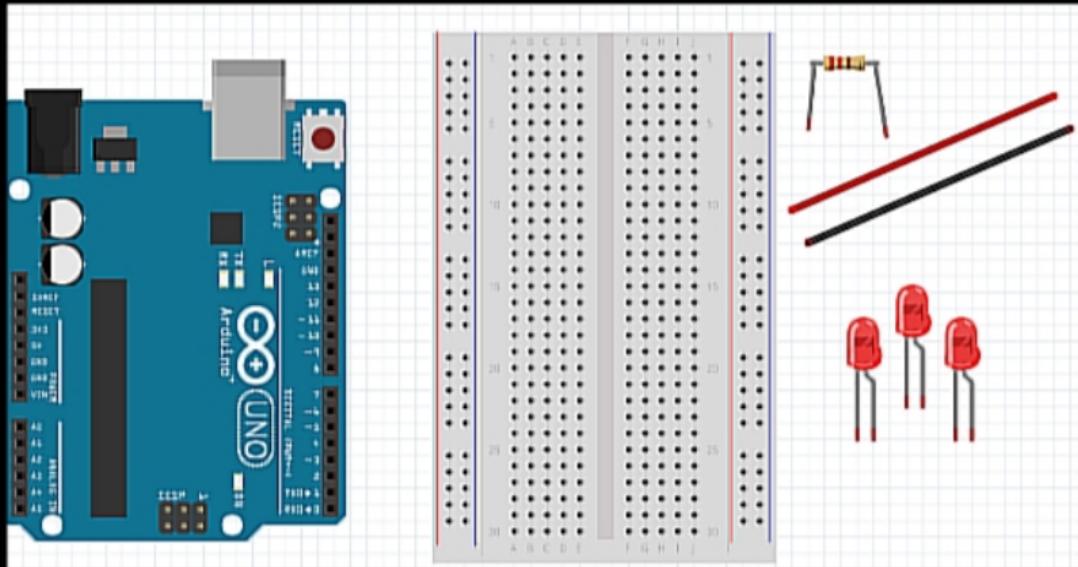




CIRCUITO 4

In questo circuito vi spiegheremo come accendere 2 LED in parallelo e 1 in serie utilizzando i componenti di Arduino Uno Starter kit.

+INFO



CIRCUITO 4

COMPONENTI

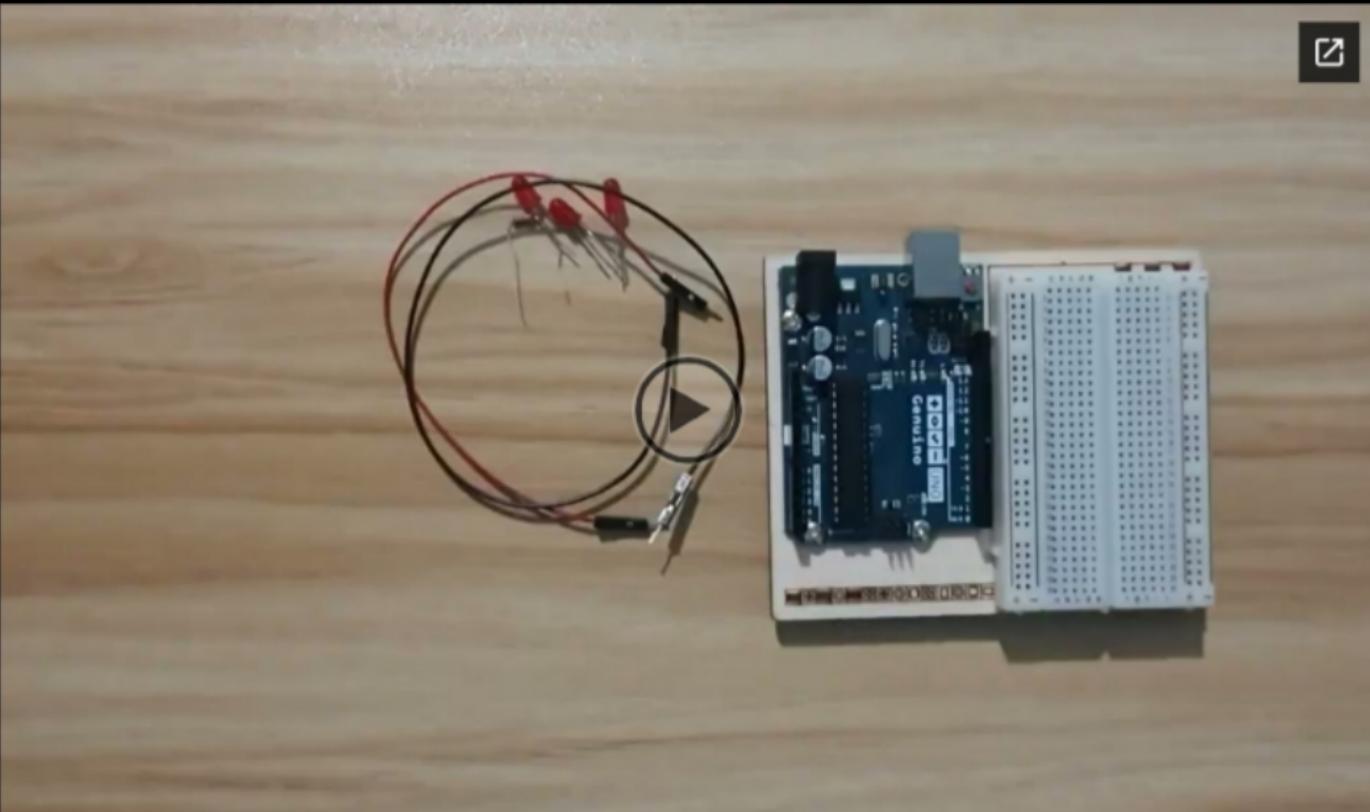
Per realizzare questo circuito,
serviranno:

- Scheda Arduino Uno;
- Breadboard;
- 2x Cavi Jumper;
- Resistenza da 220Ω;
- 3x Diodi LED.

+INFO

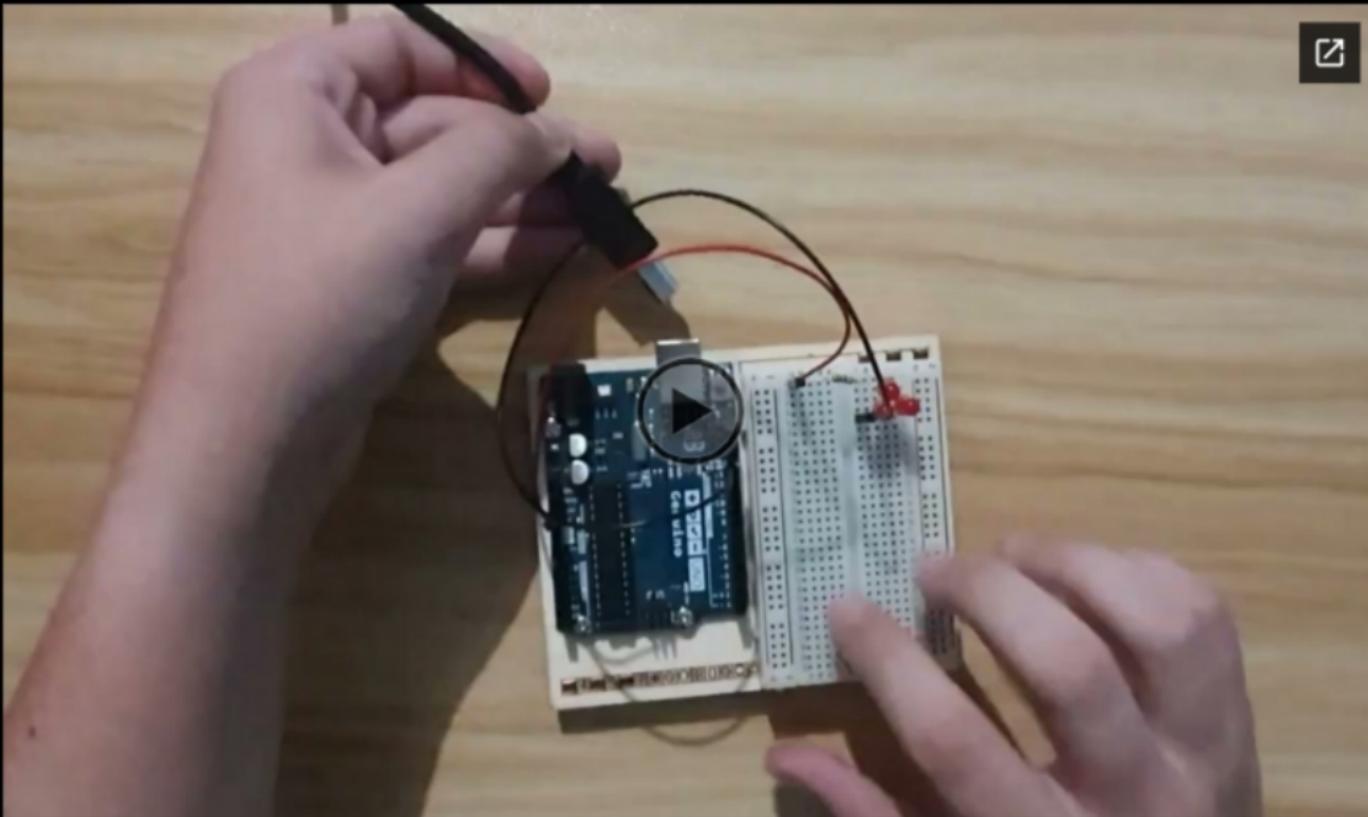
CIRCUITO 4

MONTAGGIO



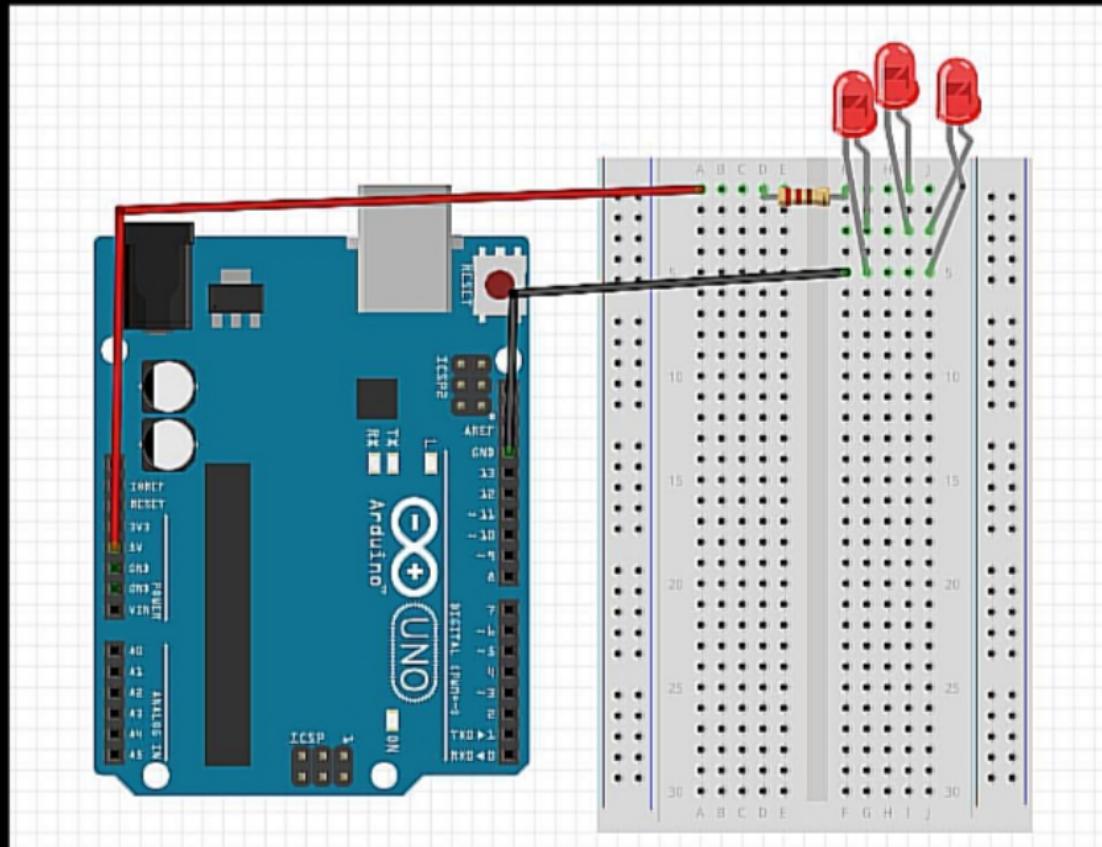
CIRCUITO 4

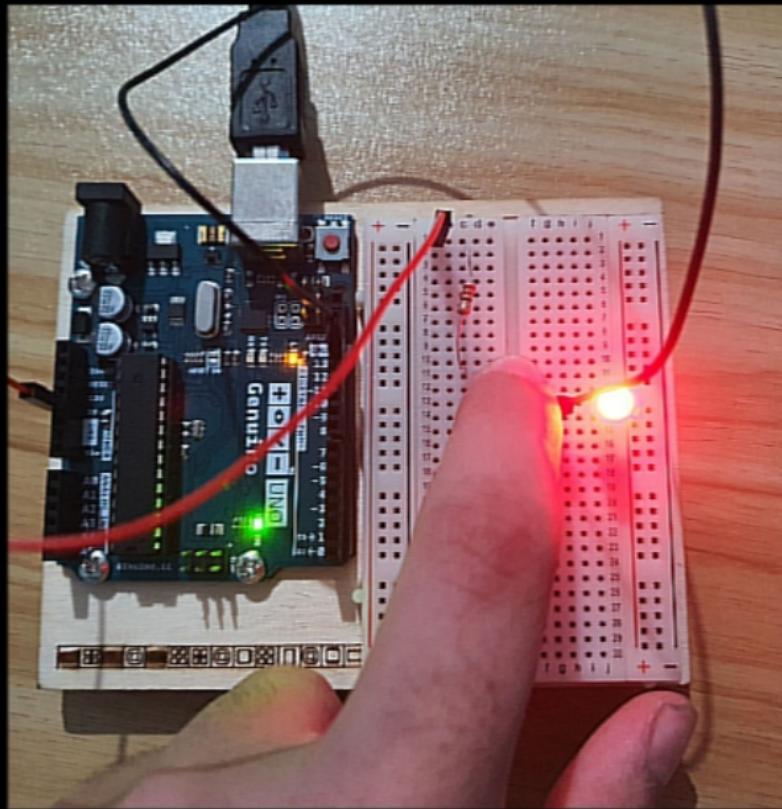
ACCENSIONE



CIRCUITO 4

SCHEMA FRITZING

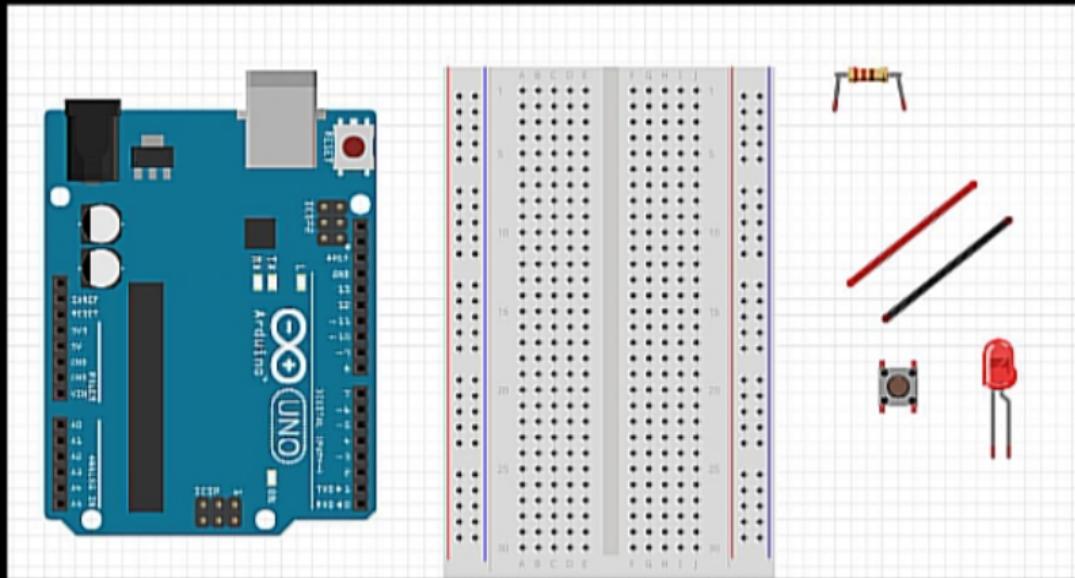




CIRCUITO 5

In questo circuito vi spiegheremo come accendere i LED tramite un pulsante con Arduino Uno Starter Kit.

+INFO



CIRCUITO 5

COMPONENTI

Per realizzare questo circuito,
serviranno:

- Scheda Arduino Uno;
- Breadboard;
- 2x Cavi Jumper;
- Resistenza da 220Ω;
- Pulsante
- Diodo LED.

+INFO

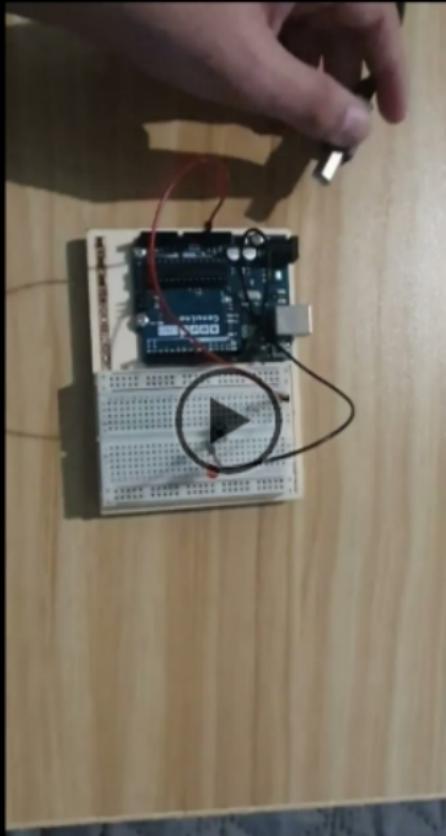
CIRCUITO 5

MONTAGGIO



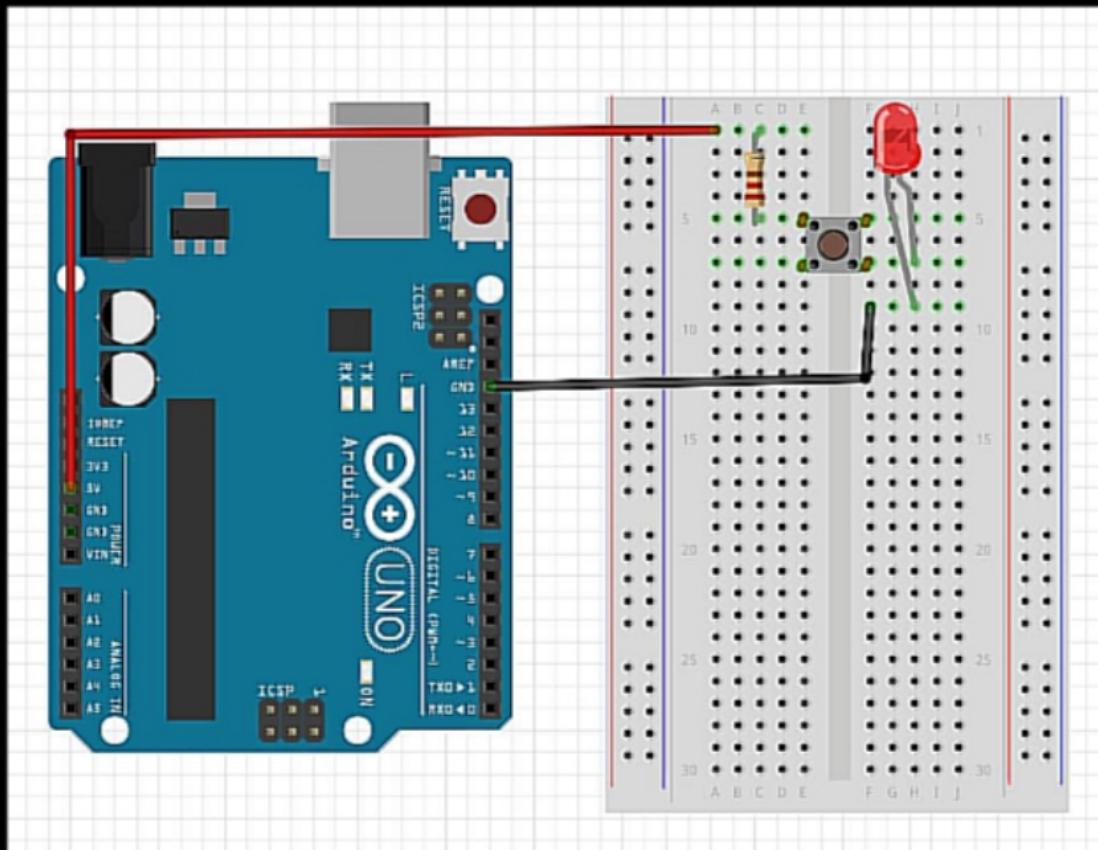
CIRCUITO 5

ACCENSIONE



CIRCUITO 5

SCHEMA FRITZING



GRAZIE PER L'ATTENZIONE!

