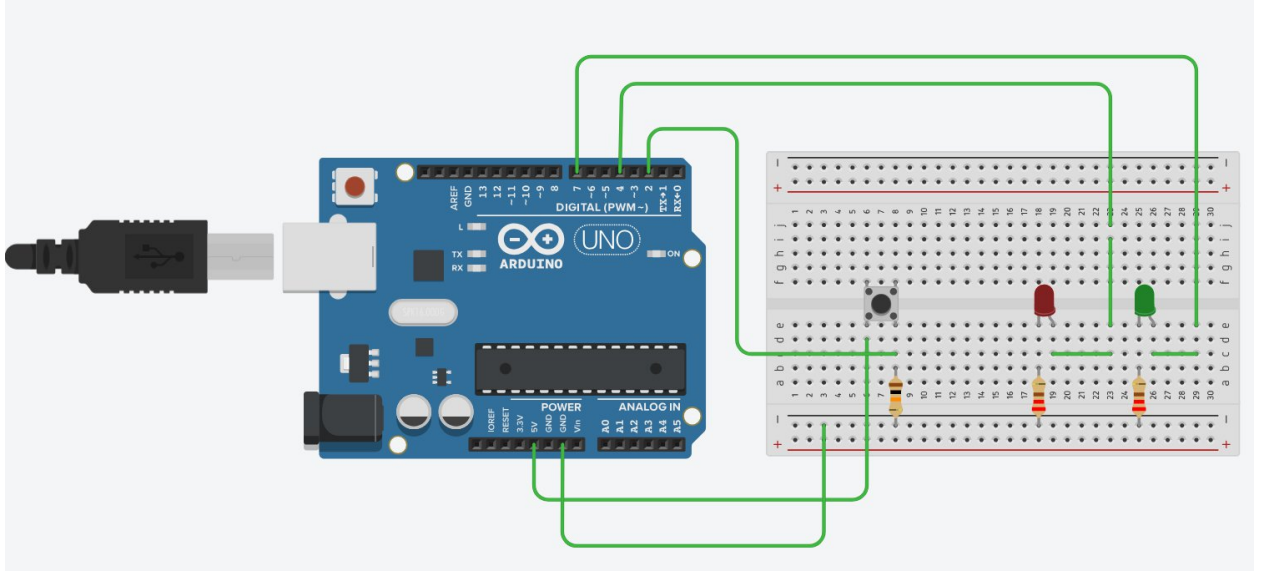
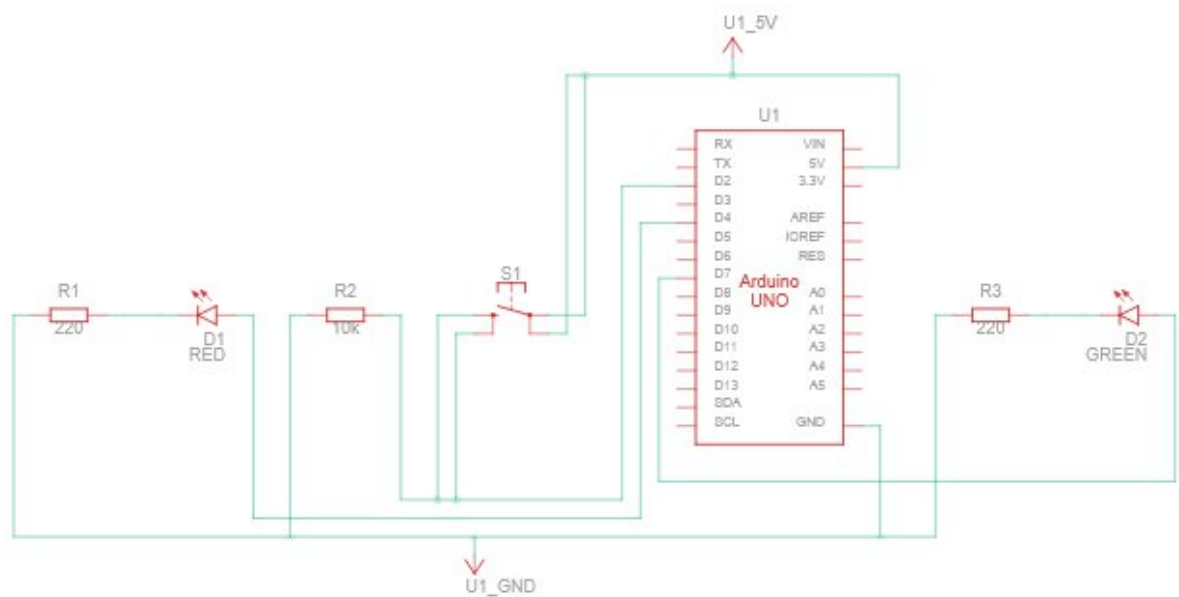


# Pulsante che attiva il blink alternato di due led

## 1. Circuito



## 2. Schema elettrico



### 3. Componenti

Nome	Quantità	Componente
U1	1	Arduino Uno R3
S1	1	Pulsante
D1	1	Rosso LED
R1 R3	2	220 $\Omega$ Resistenza
R2	1	10 k $\Omega$ Resistenza
D2	1	Verde LED

### 4. Sketch

```
void setup()
```

```
{
```

```
  pinMode(7, OUTPUT);
```

```
  pinMode(4, OUTPUT);
```

```
  pinMode(2, INPUT);
```

```
}
```

```
void loop()
```

```
{
```

```
  int val = digitalRead(2);
```

```
  if(val==HIGH){
```

```
    digitalWrite(7, HIGH);
```

```
    digitalWrite(4, LOW);
```

```
    delay(500);
```

```
    digitalWrite(7, LOW);
```

```
    digitalWrite(4, HIGH);
```

```
    delay(500);
```

```
}
```

}

## 5. LINK:

Tinkercad: [https://www.tinkercad.com/things/h4UUO5UJBeN-pulsante-che-attiva-il-blink-alternato-di-due-led?sharecode=IOOKasIXhSobeWhSWATgXY\\_puGJ1Pfgvs3tW2224xr0](https://www.tinkercad.com/things/h4UUO5UJBeN-pulsante-che-attiva-il-blink-alternato-di-due-led?sharecode=IOOKasIXhSobeWhSWATgXY_puGJ1Pfgvs3tW2224xr0)

Video Tutorial: <https://youtu.be/Fbiz4GXbmUQ>