



counter timer

Saved



Simulator time: 00:00:36

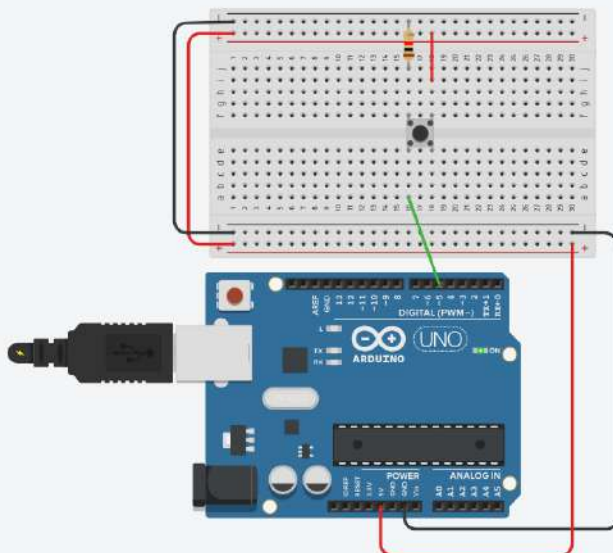
Code

Stop Simulation

Send To



1 (Arduino Uno R3)



```
1 void setup()
2 {
3   TCCR1A = 0;           // Init Timer1A
4   TCCR1B = 20;          // Init Timer1B
5   TCCR1B |= B00000111;  // External Clock on T1 Pin (RISING)
6   TCNT1 = 0;
7   Serial.begin(9600);
8 }
9
10 void loop()
11 {
12   Serial.print("Counter Ticks = ");
13   Serial.println(TCNT1);
14   delay(250);
15 }
```

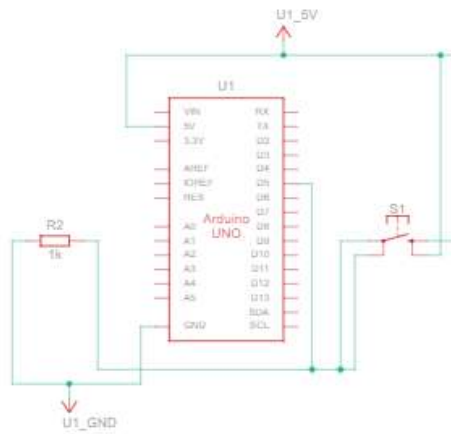
Serial Monitor

Counter Ticks = 0  
Counter Ticks = 0  
Counter Ticks = 0  
Counter Ticks = 0  
Counter Ticks = 0  
Counter Ticks = 0  
Counter Ticks = 0  
Counter Ticks = 0  
Counter Ticks = 0  
Counter Ticks = 0

Send

Clear





Name	Quantity	Component
U1	1	Arduino Uno R3
R2	1	1 kΩ Resistor
S1	1	Pushbutton