



LED\_BLINK

All changes saved



Simulator time: 00:00:12

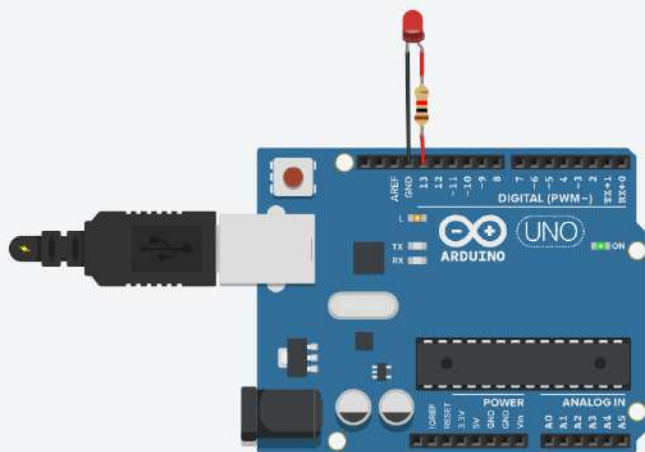
Code

Stop Simulation

Send To

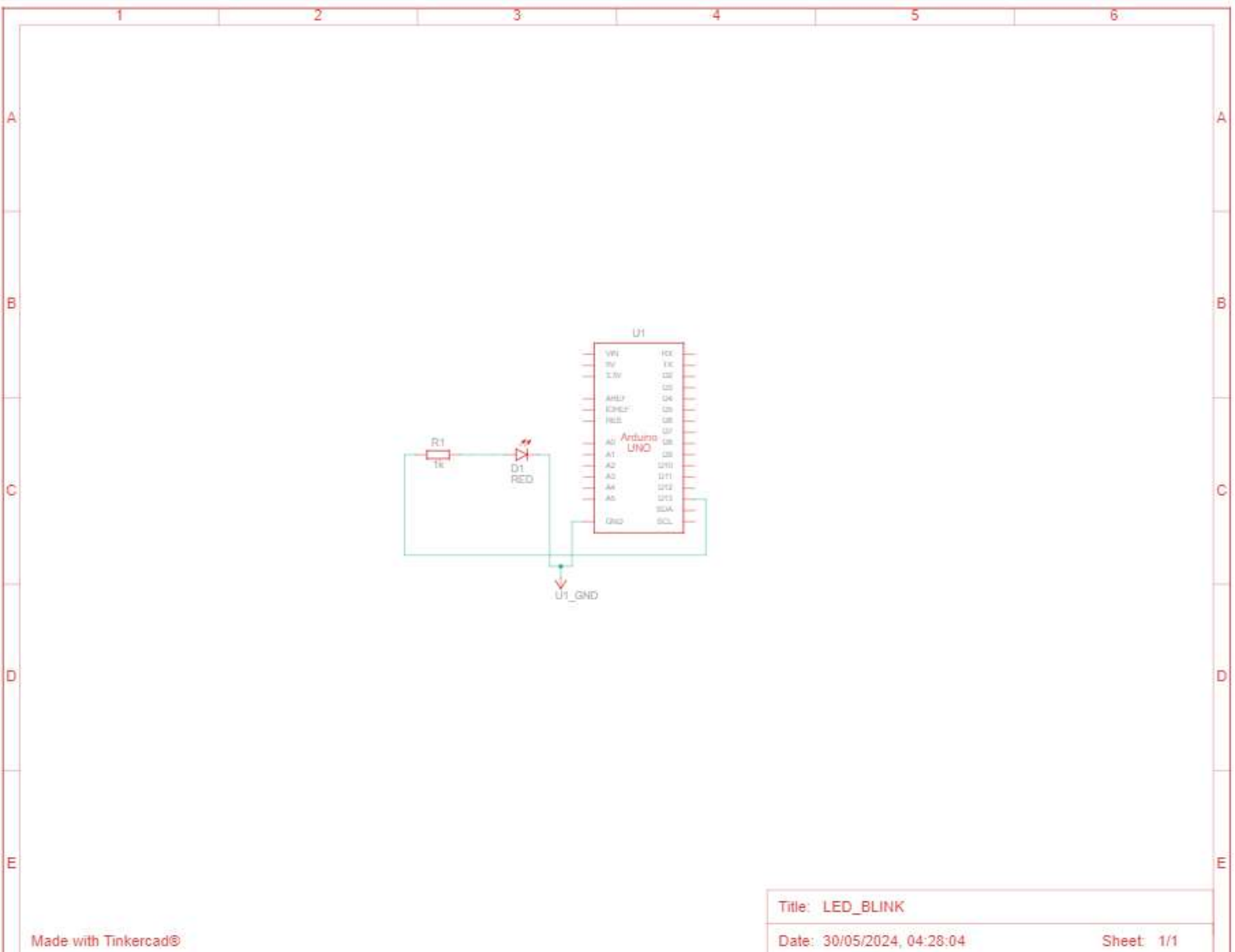


1 (Arduino Uno R3)



```
1 #define LED_PIN PB5
2
3 int main(void) {
4   DDRB |= (1 << LED_PIN);
5
6   while (1) {
7     PORTB |= (1 << LED_PIN);
8     delay_ms(400);
9     PORTB ^= (1 << LED_PIN);
10    _delay_ms(400);
11  }
12  return 0;
13 }
```

Serial Monitor



Name	Quantity	Component
U1	1	Arduino Uno R3
D1	1	Red LED
R1	1	1 kΩ Resistor