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Program No. – 01

Program Title – LED Blinking

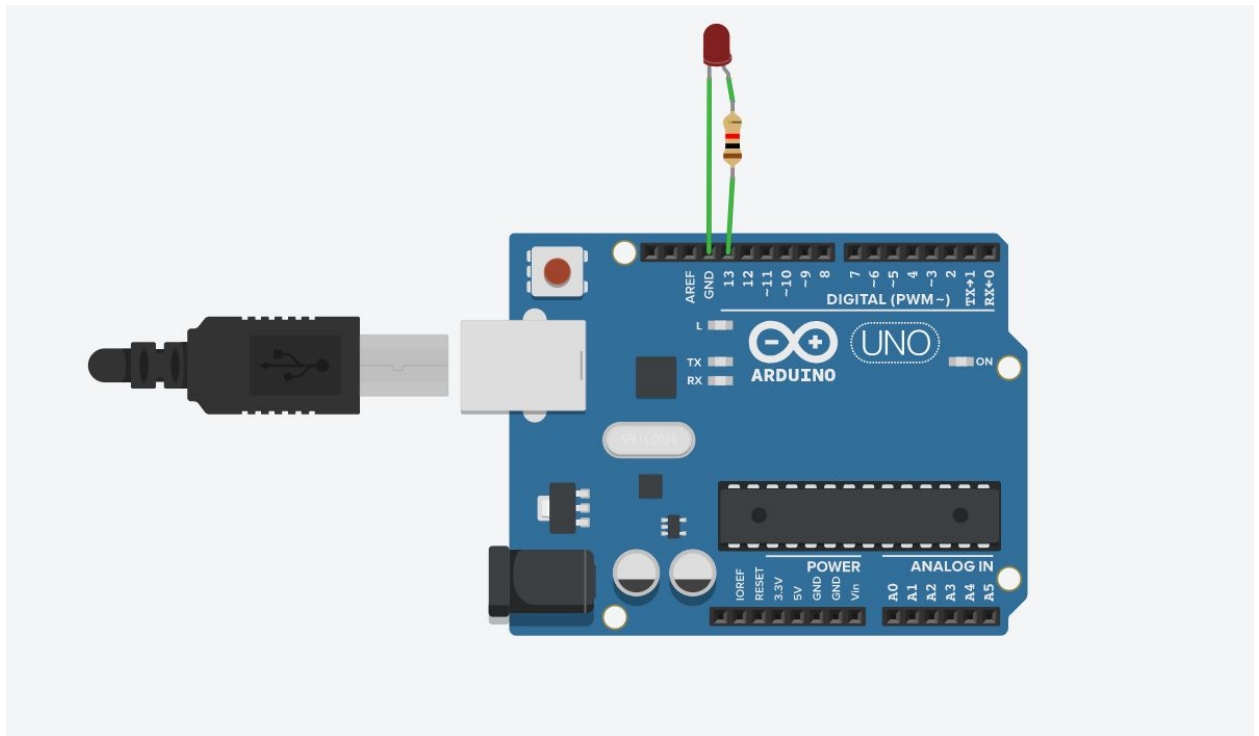
AIM

Turn the LED on for a second, then off for a second, repeatedly.

HARDWARES REQUIRED

- Arduino Board
- LEDs

CIRCUIT DIAGRAM



WRITE-UP

PFA

CODE

```
void setup()
{
    pinMode(13, OUTPUT);
}

void loop()
{
    digitalWrite(13, HIGH);
    delay(1000); // Wait for 1000 millisecond(s)
    digitalWrite(13, LOW);
    delay(1000); // Wait for 1000 millisecond(s)
}
```

OUTPUT

The LED was found to be blinking at an interval of 1000 ms.

