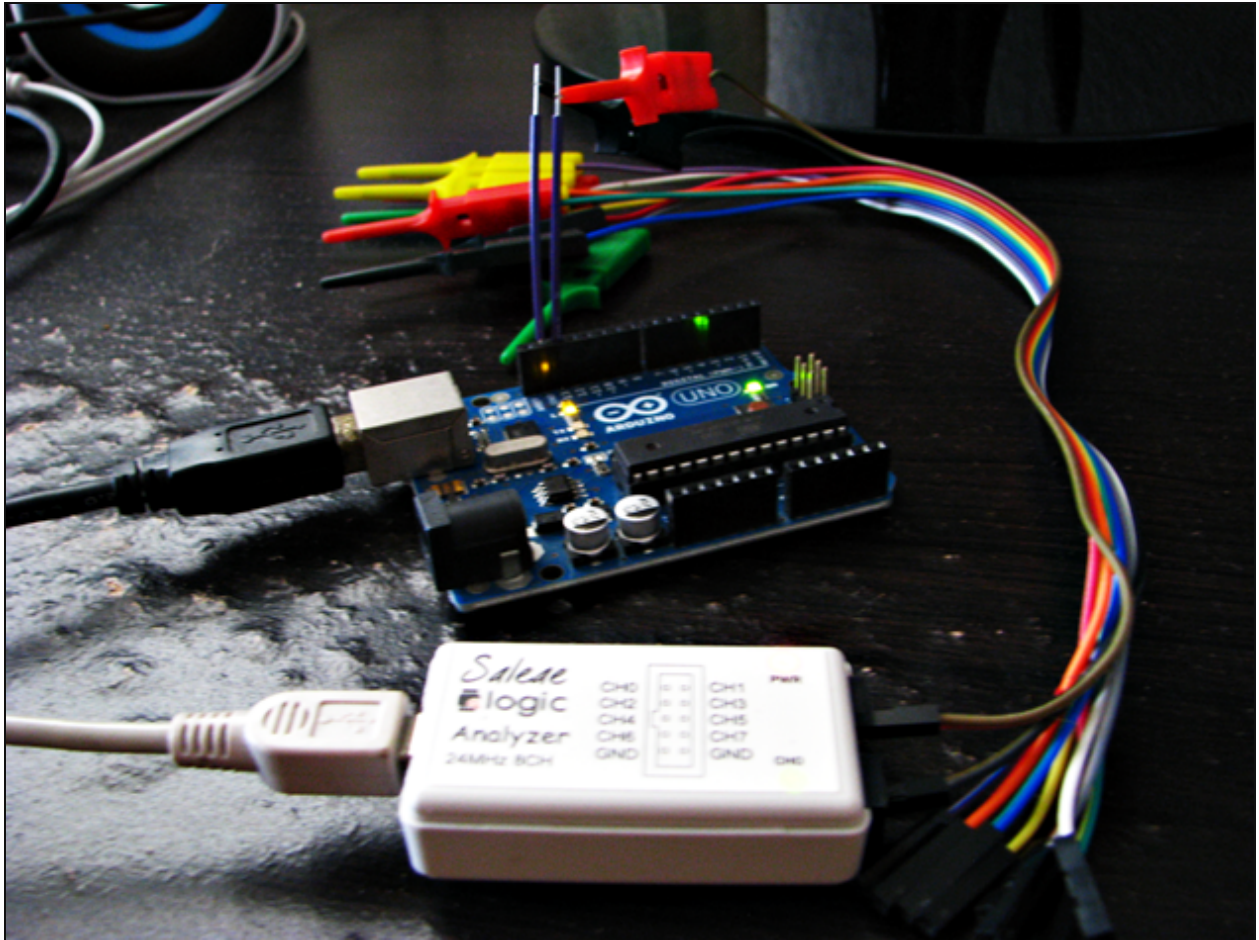


# Quick Start Guide for Saleae Logic Analyzer

1. Install Logic Software from <http://www.saleae.com/downloads> Matching software compatible with computer OS.
2. For Windows OS has to installed Microsoft.NET Framework 3.5 before
3. Open Logic Software program and plugged Saleae Logic Analyzer to USB port of computer. The Software will automatic detected Saleae Logic Analyzer (1)



4. Testing with Arduino UNO by create a Square wave having period  $T=20\text{s}$  frequency  $f=50\text{Hz}$  the signal will come out from PIN P13.



As sample code following.

```
int led = 13;
```

```
void setup() {
```

```
    pinMode(led, OUTPUT);
}
```

```
void loop() {
```

```
    digitalWrite(led, HIGH);    // turn the LED on (HIGH is the voltage level)
```

```
    delay(10);                  // wait for a 10 ms
```

```
    digitalWrite(led, LOW);     // turn the LED off by making the voltage LOW
```

```
    delay(10);                  // wait for a 10 ms
```

```
}
```

5. Capture signaling from PIN P13 Of Arduino UNO by Channel 0, along with connect GND signals then trigger upper signal (1). The result will look like the following picture.

