

```
<?xml version='1.0' encoding='UTF-8'?>
<!-- Created with Fritzing (http://www.fritzing.org/) -->
<netlist sketch="Blink.fzz" date="Sat Aug 25 16:14:25 2018">
  <net>
    <connector id="connector1" name="anode">
      <part title="Red (633nm) LED" id="18713940" label="LED2"/>
    </connector>
    <connector id="connector56" name="D13/SCK">
      <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
    </connector>
    <connector id="connector1" name="anode">
      <part title="Red (633nm) LED" id="18713140" label="LED1"/>
    </connector>
  </net>
  <net>
    <connector id="connector0" name="cathode">
      <part title="Red (633nm) LED" id="18713140" label="LED1"/>
    </connector>
    <connector id="connector57" name="GND">
      <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
    </connector>
    <connector id="connector88" name="GND">
      <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
    </connector>
    <connector id="connector89" name="GND">
      <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
    </connector>
    <connector id="connector0" name="cathode">
      <part title="Red (633nm) LED" id="18713940" label="LED2"/>
    </connector>
  </net>
  <net>
    <connector id="connector1" name="A1">
      <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
    </connector>
  </net>
  <net>
    <connector id="connector0" name="A0">
      <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
    </connector>
  </net>
  <net>
    <connector id="connector68" name="D7">
      <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
    </connector>
  </net>
  <net>
    <connector id="connector67" name="D6 PWM">
      <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
    </connector>
  </net>
  <net>
    <connector id="connector66" name="D5 PWM">
      <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
    </connector>
  </net>
  <net>
    <connector id="connector65" name="D4">
      <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
    </connector>
  </net>
```

```
</net>
<net>
  <connector id="connector64" name="D3 PWM">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector63" name="D2">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector62" name="D1/TX">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector87" name="5V">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector61" name="D0/RX">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector86" name="3V3">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector60" name="A5/SCL">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
  <connector id="connector5" name="A5/SCL">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector85" name="RESET">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector84" name="ioref">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector59" name="A4/SDA">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
  <connector id="connector4" name="A4/SDA">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector58" name="AREF">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
```

```
</connector>
</net>
<net>
  <connector id="connector55" name="D12/MISO">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector54" name="D11 PWM/MOSI">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector53" name="D10 PWM/SS">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector52" name="D9 PWM">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector51" name="D8">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector91" name="N/C">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector3" name="A3">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector2" name="A2">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
<net>
  <connector id="connector90" name="VIN">
    <part title="Arduino Uno (Rev3)" id="18460860" label="Arduino1"/>
  </connector>
</net>
</netlist>
```