**Arduino Blink**

Program Arduino to Blink an LED connected to digital pin 13 (D13).

*/\* Blink: - Turns on an LED on for one second, then off for one second, repeatedly.\*/*

*// Pin 13 has an LED connected. Give it a name:*

int led = 13;

*// The setup routine runs once when you press reset:*

void **setup**() {

*// initialize the digital pin as an output.*

pinMode(led, OUTPUT);

}

*// The loop routine runs over and over again forever:*

void **loop**() {

digitalWrite(led, HIGH); *// turn the LED on*

delay(1000); *// wait for a second*

digitalWrite(led, LOW); *// turn the LED off*

delay(1000); *// wait for a second*

}

* Add a second LED. Wire it to Pin 12. Program it to flash opposite to the LED on pin 13.



