

Name:

Date:

Class:

## Part 3: Arduino 2 LEDs Blink Answers

Turns one external LED on for one second, then off for one second, alternating with a second LED.

```
*/  
// Identify the digital pin to which each LED is connected:  
int led = 10;  
int led2 = 13;  
  
// The setup() routine runs only once:  
void setup() {  
  // Set the digital pin as an output.  
  pinMode(led, OUTPUT);  
  pinMode(led2, OUTPUT);  
  
}  
// The loop routine runs over and over again forever:  
void loop() {  
  digitalWrite(led, HIGH);  
  digitalWrite(led2, LOW);  
  
  delay(1000);  
  digitalWrite(led, LOW);  
  digitalWrite(led2, HIGH);  
  
  delay(1000);  
}
```