**Level 1:** DONE

**Level 2:**

1. **Done**

**2 and 3.**

1. pinMode(LED\_BUILTIN, OUTPUT); Configures the specified pin to behave either as an input or an output.
2. LED\_BULLTIN- This is a led connected to a digital pin and its numbers may vary from board type
3. void setup()-the setup function runs once when you press reset or power the board
4. Void Loop: Loop function runs over and over again
5. digitalWrite(LED\_BUILTIN, HIGH) – Write the high value to a digital pins
6. delay(1000); - wait for a thousand seconds
7. digitalWrite(LED\_BUILTIN, LOW) – Write the low value to a digital pin.

**4.** A constant is a value that never changes and a variable is a value that can change depending on conditions.

**5**. **A syntax error** is when there is an error in your commands due to you placing a character in the wrong spot causing failure.

**A logic error** is a bug in a program that causes the program to run inaccurately.

A **Runtime Error** is a program error that occurs while the program was running.