**Module B.1: Arduino Web IDE**

***Level 2 :-***

1. Done
2. **Pin mode** - Configures the specified pin to behave either as an input or an output.

**LED\_BUILTIN** - This is a LED is connected to a digital pin and its number may vary from board type to board type.

**Void loop** - The loop function runs over and over again forever.

**Digital Write(LED\_BUILTIN, HIGH)** :- Write a high value to a digital pin.

**Digital Write(LED\_BUILTIN, LOW)** :- Write a low value to a digital pin.

**Delay(1000)** :- Wait for thousand seconds.

2. The difference between variables and constants is that variables can change their value at any time but constants can never change their value.
3. **Syntax Error** – A string incorrectly placed in a command or instruction that causes a failure in execution.

**Logic Error** - A bug in a program that causes it to operate incorrectly.

**Run-Time Error** - An error that occurs during the execution of a program. Runtime errors indicate bugs in the program or problems that the designers had anticipated but could do nothing about.