Structure - starts the programs and puts the functions and variable in order.

Variable-to help modify the function

Function-to tell the Arduino to do an action

void setup() { pinMode(LED\_BUILTIN, OUTPUT); - turns on

}

void loop() {-will loop forever

digitalWrite(LED\_BUILTIN, HIGH); turns on 1/10 sec

delay(100);

digitalWrite(LED\_BUILTIN, LOW); tunr off 1/10 sec

delay(100);

digitalWrite(LED\_BUILTIN, HIGH); turn on 1/10 sec

delay(100);

digitalWrite(LED\_BUILTIN, LOW); turn off 1/10

delay(100);

digitalWrite(LED\_BUILTIN, HIGH); turn for 5 sec

delay(5000);

All constants are variable but not all variable are constants

Syntax error

When you put an character is placed incorrectly

Logic error

An bug in an program that does not allow it work correctly

Runtime error

An error that happens when the program is running