# Arduino Language

## Library Development

* Add files in a folder called ‘src’
* Add a file called ‘library.properties’ in the root folder so the Arduino IDE will recognize this as a library and allow it to be included in other sketches.
* Add a file called ‘.development’ to the root folder otherwise files in the library folder will be read-only and you will not be able to edit them using the Arduino IDE. See <https://forum.arduino.cc/t/please-remove-the-infernal-read-only-protection-on-arduino-example-sketches/448019>

## Default Arguments

* Default arguments should be placed in the function prototype (.h file), not the function definition (.cpp file). See <https://forum.arduino.cc/t/default-arguments/40909/8> .

# Servo Library

* <https://www.arduino.cc/reference/en/libraries/servo/>
  + Excerpt: “On boards other than the Mega, use of the library disables analogWrite() (PWM) functionality on pins 9 and 10, whether or not there is a Servo on those pins.”