Summary: IDE Example Tests

Example	Compiles	Notes
Flash - FlashDemo	No	Fix: Enable writing to flash in Boards.txt
Comparator - Hysteresis	No	AC_INTMODE_NORMAL_t type doesn't exist in the core
Comparator - internal_reference	No	AC_INTMODE_NORMAL_t type doesn't exist in the core
Comparator - Simple_comparator	No	AC_INTMODE_NORMAL_t type doesn't exist in the core
Comparator - Interrupt	No	AC_INTMODE_NORMAL_t type doesn't exist in the core
EEPROM - eeprom_clear	Yes	None
EEPROM - eeprom_crc	Yes	"Serial1" only prints in the "void loop()" function
EEPROM - eeprom_get	Yes	"Serial1" only prints in the "void loop()" function
EEPROM - Iteration	Yes	None
EEPROM - eeprom_put	Yes	'Serial1' only prints in the "void loop()" function
EEPROM - eeprom_read	Yes	Must change "Serial" to 'Serial1'
DxCore - EnhancedIODemo	Yes	None
DxCore - ModernRevSer	Yes	'Serial1' only prints in the 'void loop()' function
DxCore - SAMPLENDemo	Yes	'Serial1' only prints in the 'void loop()' function
Logic - Three_input_AND	Yes	AND remains off regardless of input status
Logic - Three_input_NAND	Yes	NAND remains on regardless of input status
Logic - Three_input_OR	Yes	OR gate remains on regardless of input status
Logic - Two_input_AND	Yes	AND remains on regardless of the input status
Logic - Two_input_NAND	Yes	NAND output remains off regardless of input status
Logic - Two_input_OR	Yes	OR gate's output remains on regardless of input status
Logic - Modulate	No	tcb1 is currently not setup
Logic - Oscillate	No	tca0_cnta is currently not setup
Logic - TCDThirdPWM	No	Issue in Event.h

Example	Compiles	Notes
Logic - Five_input_NOR	Yes	None
Logic - Interrupt	Yes	None
Logic - LatchNoSeq	Yes	None
Opamp - Inverting_amplifier	No	'Opamp0' object is not defined when running
Opamp - Inverting_amplifier_with_follower	No	'Opampx' objects are undefined
Opamp - Non_inverting_amplifier	No	init() function doesn't setup variables properly
Opamp - Voltage_follower	No	init() function doesn't setup variables properly
Servo_DxCore - Knob	Yes	None
Servo_DxCore - ServoMaxTest	Yes	None
Servo_DxCore - Sweep	Yes	None
Servo - Knob	Yes	A servo is required to fully test this example
Servo - ServoMaxTest	Yes	A servo is required to fully test this example
Servo - Sweep	Yes	A servo is required to fully test this example
SoftwareSerial - SoftwareSerialExample	Yes	There is no ouput to the serial monitor
SoftwareSerial - TwoPortReceive	Yes	None
SPI - BarometricPressureSensor	Yes	None
SPI - DigitalPotControl	Yes	None
TinyNeoPixel - buttoncycler	Yes	None
TinyNeoPixel - RGBWstrandtest	Yes	None
TinyNeoPixel - simple	Yes	None
TinyNeoPixel - buttoncycler	Yes	None
TinyNeoPixel - strandtest	Yes	None
TinyNeoPixel Static - buttoncycler	Yes	None
TinyNeoPixel Static - simple	Yes	None
Wire - slave_receiver	Yes	None
Wire - slave_sender	Yes	None