



White Belt Progress Tracking

Ninja:

Username:

Password:

* = Robotics Project

Note: Grade is based on a 5 Point Scale of Mastery, with 5.0 being Complete Mastery

White Belt Initiation Date:

Start Date	Finish Date	Project Name	Concepts Mastered	Sensei Initial	Comments /Grade
		1-1 : Zombie Island	1. Basics of the GDP Scene Player		
		1-2: Fun With Shapes	1. Adding Objects to a Scene		
		1-3: Prove Yourself	1. Creating complex shapes and scenes using multiple objects 2. Change the layer of objects with Z-Values		
		2-1: Spin a Star	1. How to call a function 2. Parameters of a function		
		2-2: Multiple Stars	1. Using \$this 2. Programming multiple objects		
		2-3: Spin All Objects	1. Programming multiple objects within the scene itself 2. Referencing objects without using \$this		
		2-4: Spin Counter-Clockwise	1. Negative radian measures for the second parameter of spin function will make object spin counterclockwise		
		2-5: Spin Prove Yourself	Prove Yourself!		
		3-1: Side Wall Bounce	1. moveX function 2. speedX attribute of objects		

		3-2: Laser Beam Pointer	1. getPointerPos function		
		3-4: Basic Shooter	1. moveY function 2. Y-Position Attribute of Objects		
		3-5: Prove Yourself	Prove Yourself!		
		4-1: Pong	1. yCenter of the Ball Object 2. User Input from Mouse		
		4-2: Basic Pong with Keyboard	1. isKeyPressed Function 2. User Input from Keyboard		
		4-3: Two Player Pong	1. Multiplayer Functionality 2. Set up Listener for any Key		
		4-4: Prove Yourself	Prove Yourself!		
		5-1: Coconut Chaos	1. Importing images into projects 2. Using the \$this.remove function 3. Keeping track of Score 4. Updating a Score Label		
		*How Traffic Signals Work	1. Setting up the Studuino Hardware 2. Artec Software 3. Programming LEDs		
		*Making a Pedestrian Signal	1. Calling the wait function 2. Using repeat loops		
		*Making a Push Button Signal	1. Using a touch sensor 2. Check the value of a touch sensor		
		*Making an Accessible Signal	1. Using a buzzer 2. Changing a buzzer's pitch		
		7-1: Star Tag	1. Width and height attributes 2. Choosing a random number		
		7-2: Avoid the Bugs	1. incrementAnimation function		

I hereby certify that Ninja _____ has completed the necessary requirements and achievements and mastered the white belt curriculum. HI-YAH!

Authorized By: _____ Date Completed: _____