

Missions 4-6 Vocabulary Questions (Review Kahoot and Exam)

Definition of "RGB"	<ul style="list-style-type: none"> <li>a. tiny dots used to display images and text on a screen</li> <li>b. A way to reference elements in a list or tuple</li> <li>c. the colors that make up a single pixel</li> <li>d. a list with values that don't change</li> </ul>
Definition of "PIXEL"	<ul style="list-style-type: none"> <li>a. tiny dots used to display images and text on a screen</li> <li>b. A way to reference elements in a list or tuple</li> <li>c. the colors that make up a single pixel</li> <li>d. a list with values that don't change</li> </ul>
Definition of "TUPLE"	<ul style="list-style-type: none"> <li>a. tiny dots used to display images and text on a screen</li> <li>b. A way to reference elements in a list or tuple</li> <li>c. the colors that make up a single pixel</li> <li>d. a list with values that don't change</li> </ul>
Definition of "INDEX"	<ul style="list-style-type: none"> <li>a. tiny dots used to display images and text on a screen</li> <li>b. A way to reference elements in a list or tuple</li> <li>c. the colors that make up a single pixel</li> <li>d. a list with values that don't change</li> </ul>
Definition of "DUTY CYCLE"	<ul style="list-style-type: none"> <li>a. The command line that enables print statement output</li> <li>b. The percentage of time power is ON during PWM</li> <li>c. A specific limit that is met or exceeded for something to occur</li> <li>d. The analog period, or how rapidly the device pulses</li> </ul>
Definition of "FREQUENCY"	<ul style="list-style-type: none"> <li>a. The command line that enables print statement output</li> <li>b. The percentage of time power is ON during PWM</li> <li>c. A specific limit that is met or exceeded for something to occur</li> <li>d. The analog period, or how rapidly the device pulses</li> </ul>
Definition of "REPL"	<ul style="list-style-type: none"> <li>a. The command line that enables print statement output</li> <li>b. The percentage of time power is ON during PWM</li> <li>c. A specific limit that is met or exceeded for something to occur</li> <li>d. The analog period, or how rapidly the device pulses</li> </ul>
Definition of "THRESHOLD"	<ul style="list-style-type: none"> <li>a. The command line that enables print statement output</li> <li>b. The percentage of time power is ON during PWM</li> <li>c. A specific limit that is met or exceeded for something to occur</li> <li>d. The analog period, or how rapidly the device pulses</li> </ul>
Definition of "SERVO"	<ul style="list-style-type: none"> <li>a. Moving between states.</li> <li>b. A motor with a controller circuit, internal feedback mechanism and gearbox.</li> <li>c. A phase of a program.</li> <li>d. The status of a system with transitions.</li> </ul>
Definition of "FINITE STATE MACHINE"	<ul style="list-style-type: none"> <li>a. Moving between states.</li> <li>b. A motor with a controller circuit, internal feedback mechanism and gearbox.</li> <li>c. A phase of a program.</li> <li>d. The status of a system with transitions.</li> </ul>
Definition of "STATE"	<ul style="list-style-type: none"> <li>a. Moving between states.</li> <li>b. A motor with a controller circuit, internal feedback mechanism and gearbox.</li> <li>c. A phase of a program.</li> <li>d. The status of a system with transitions.</li> </ul>
Definition of "TRANSITION"	<ul style="list-style-type: none"> <li>a. Moving between states.</li> <li>b. A motor with a controller circuit, internal feedback mechanism and gearbox.</li> </ul>

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|  | <ul style="list-style-type: none"><li>c. A phase of a program.</li><li>d. The status of a system with transitions.</li></ul> |
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