

Name: \_\_\_\_\_



**FIRIA LABS**

## MISSION 6 LOG

### Pre-Mission Preparation

Make a list of blinking indicators, like flashing road signs or traffic lights:

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### Mission Activity: Objective #4

Click on  . Write the definition of “loop”:

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Write a fact about loops: \_\_\_\_\_


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Write the definition of “while loop”:

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Click on  What is the result of a condition?

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Give an example of a condition:

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### **Mission Activity: Objective #5**

Write the definition of “infinite loop”: \_\_\_\_\_

\_\_\_\_\_

### **Mission Activity: Objective #6**

CodeX has 6 buttons that are used as input. Write the name of each button:

BTN_U		BTN_D		BTN_L	
BTN_R		BTN_A		BTN_B	

What are the two functions that read a button? \_\_\_\_\_

\_\_\_\_\_

### **Mission Activity: Objective #10 & 11**

Give an example of code that will increment:

\_\_\_\_\_

Give an example of code that will decrement:

\_\_\_\_\_

### **Post-Mission Reflection**

What are some things with buttons you might want to program to control

something? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_