FIRIA LABS MISSION 6 LOG

Pre-Mission Preparation

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

_____

_____

Mission Activity: Objective #4

Click on 🔧LOOP. . Write the definition of "loop":

_____

Write a fact about loops: _____

_____

_____

Write the definition of "while loop":

_____

_____

Click on 🔧condition What is the result of a condition?

_____

Give an example of a condition:

_____

Mission Activity: Objective #5

Write the definition of "infinite loop": _____

_____

Mission Activity: Objective #6

CodeX has 6 buttons that are used as input. Use the toolbox to find 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? _____

_____

_____