

Mission 2 Assignment Log	Name:
PreMission Preparation	
List some peripherals used for input:	
This mission will enable you to use peripherals to launch the rocket. What peripherals do you think you will use? What steps do you think are needed for the rocket launch?	
Mission 2 Checks	
Objective #1 What is the red LED used for?	
What are the constants needed for the red LED?	a. b.
Objective #2 During lift-off, what is the switch used for?	
What is the value of switch when OUT?	
What is the value of switch when IN?	
Objective #3 What is == used for?	
What is = used for?	
Objective #4 What is the value of POWER_ON?	
What is the value of PRESSED?	
Objective #5 Give a definition of "algorithm":	
Give a definition of "abstraction":	

Objective #6

Explain what should happen for each test case:

Both button and switch are ON	
The switch is ON and the button is OFF	
The button is ON and the switch is OFF	
Neither button or switch is ON	

Objective #7

Where do you call the "lift_off()" function?

Post-Mission Reflection

Explain how the functions you wrote for the mission are an abstraction:

Give an example of a device you have seen or used that uses a button or switch for input?

