Name:

FIRIA LABS MISSION 12 REMIX LOG

Pre-Mission Preparation

Mission 12 introduced the light sensor. What are some digital devices that might have a light sensor in it?	
Remix Step 1: Review your code from Mission 11	
Mission 12: Night Light What does this program do?	
What programming concepts did you learn and use?	
Remix Step 2	
Describe what your remix project will do:	
Remix Step 3: Plan your code. What functions, variables, and buttons will you use in the project?	

What variables will you use in the project? Fill in the chart.
You do not need to fill in every line, or you can add more.

Variable Name	What it will be used for:

What functions will you define and call to divide up your code and use abstraction?
You should try to use at least one function.

Function name	What it will do

What conditions will you use?

Condition (if statement)	What it will do

What buttons will you use in the project?
You do not need to fill in every line if you won't use all the buttons.

Button	What it will be programmed to do:

Remix Step 4: Write your code

Use the sandbox  when you write the code. Write just a few lines at a time and test often.

Remix Step 5: Commenting and feedback

Documentation	• Make sure your code is readable by adding blank lines • Add comments to sections of your code that explain what they do
Peer feedback	Get feedback from two (or more) people. You can be one of the peer reviewers.
Peer Review #1 Name:	
What do you like about the program – be specific!	
Give at least one suggestion. Begin with "what if" or "maybe you could"	
Peer Review #2 Name:	
What do you like about the program – be specific!	
Give at least one suggestion. Begin with "what if" or "maybe you could"	

Review the comments. Then take time to improve or add to your project.	
Post-Mission Reflection	
What programming concepts did you use in your project (variables, functions, lists, loops, conditionals, button input, etc.)?	
What are some reasons you would give your friend for learning to program?	