




<b>Unit 1 Remix Log</b>		Name:									
<b>Remix Step 1: Review your code from Mission 3</b>											
Mission 3: Time and Motion What does this program do?											
What programming concepts did you learn and use?											
<b>Remix Step 2: Remix Project Concept</b>											
Look over the remix suggestions. Discuss with a partner. Then decide what you want to do for your remix project. Describe what your remix project will do:											
<b>Remix Step 3: Plan your code. What variables will you use in the project?</b> Fill out the charts below. Use another piece of paper to design your program with a flowchart or pseudocode.											
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.		<table border="1"> <thead> <tr> <th>Variable Name</th> <th>What it will be used for:</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>		Variable Name	What it will be used for:						
Variable Name	What it will be used for:										
What buttons will you use, and what will happen when pressed?		<table border="1"> <thead> <tr> <th>Button</th> <th>What will happen:</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>		Button	What will happen:						
Button	What will happen:										
<b>Remix Step 4: Write your code</b>											
Use the sandbox  when you write the code. Write just a few lines at a time and test often.											
<b>Remix Step 5: Commenting and feedback</b>											
Documentation		<ul style="list-style-type: none"> <li>• Make sure your code is readable by adding blank lines</li> <li>• Add comments to explain sections of code</li> </ul>									



**Peer feedback:** Get feedback from two (or more) people. You can be one of the peer reviewers.

Peer Review #1 Name:

Go through the checklist. Are all requirements met? If not, list any missing criteria.

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:

Go through the checklist. Are all requirements met? If not, list any missing criteria

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 did you change in your project after reading the feedback?

What did you learn about programming from completing this project?

### Rubric Checklist:

- Filename is descriptive
- Uses one or more variables, each with a descriptive name
- Moves the CodeBot forward and/or backward one or more times
- Turns the CodeBot one or more times
- Stops the CodeBot
- Uses a sleep delay one or more times
- Turns on one or more LED lights
- Uses one or two buttons as input
- Includes comments and whitespace for readability
- Code follows programming conventions of indenting, punctuation and capitalization
- Code runs with no errors