



Pre-Mission Preparation

How would you describe Mission 6 to your friends?

What was challenging about Mission 6?

Remix Step 1: Review your code from Mission 6

Mission 6: Heartbeat
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 variables 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 pixels and/or images will you use in the project?
You do not need to fill in every line, or you can add more.

Image/Pixel to use:	What it will be used for

What buttons will you use in the project? <i>You do not need to fill in every line if you won't use all the buttons.</i>	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	<ul style="list-style-type: none"> • Make sure your code is readable by adding blank lines • Add comments to sections of your code that explain what they do
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Peer feedback	Get feedback from two (or more) people. You can be one of the peer reviewers.
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Peer Review #1 Name:	
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What do you like about the program – be specific!	
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Give at least one suggestion. Begin with “what if” or “maybe you could”	
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Peer Review #2 Name:	
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What do you like about the program – be specific!	
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Give at least one suggestion. Begin with “what if” or “maybe you could”	
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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 do you like about creating a remix project?

Why is it good for you to create a remix project?