

Case 13: The Seesaw

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15.1. Purpose

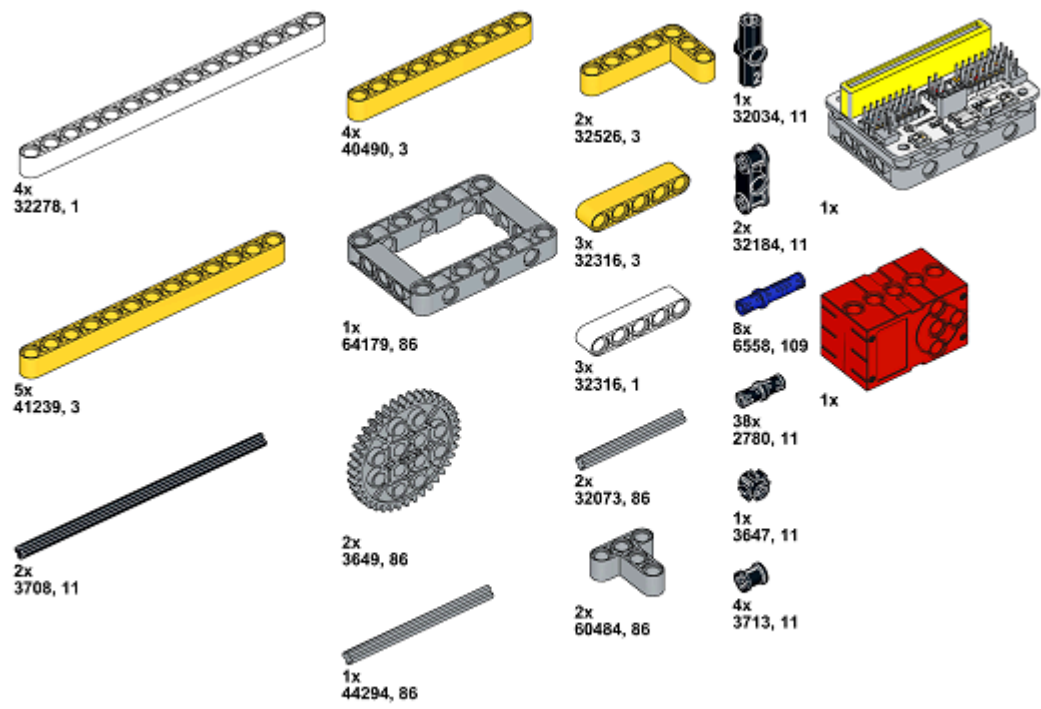
To make a seesaw.



15.2. Link:

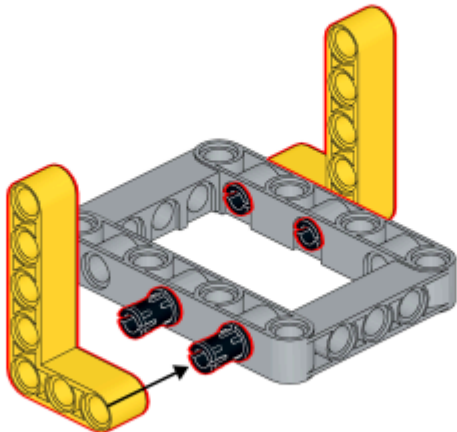
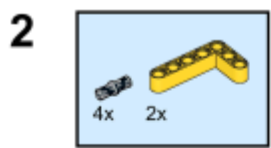
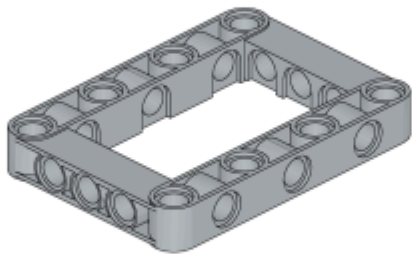
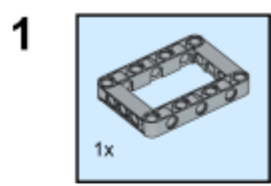
[micro:bit Wonder Building Kit](#)

15.3. Materials Required

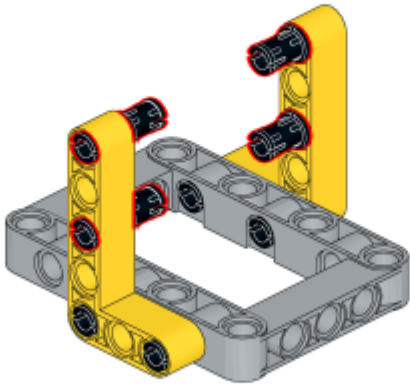


Video link: <https://youtu.be/2qZLmY6tJR5>

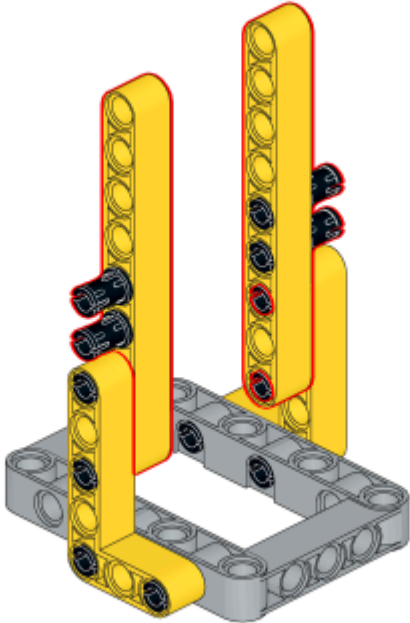
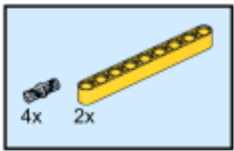
15.4. Bricks build-up



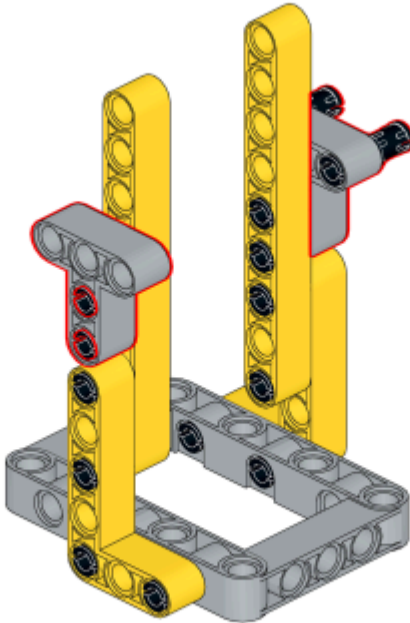
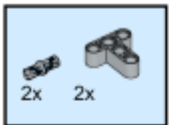
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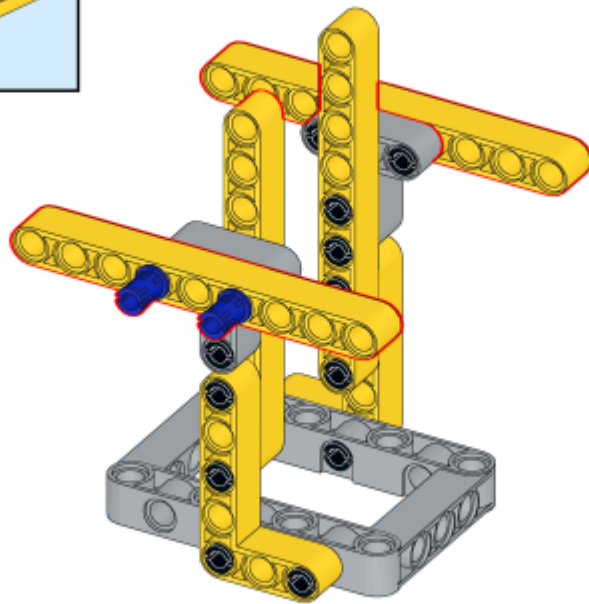
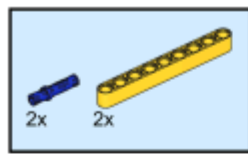
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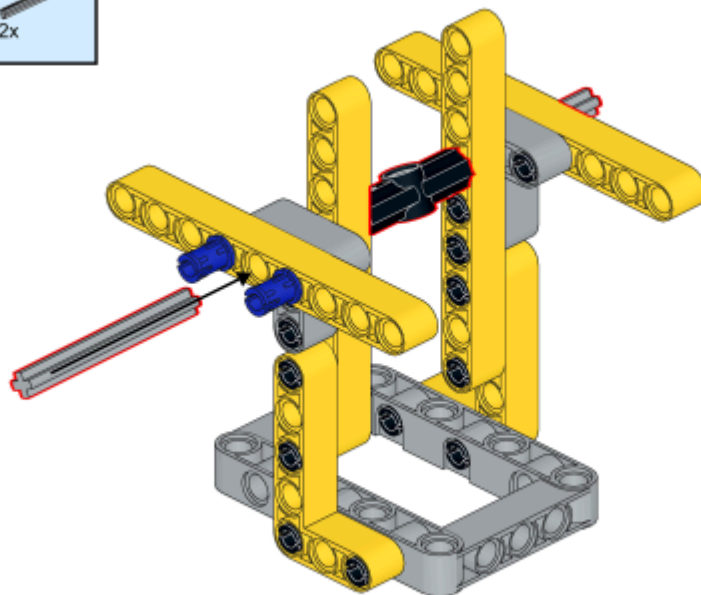
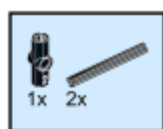
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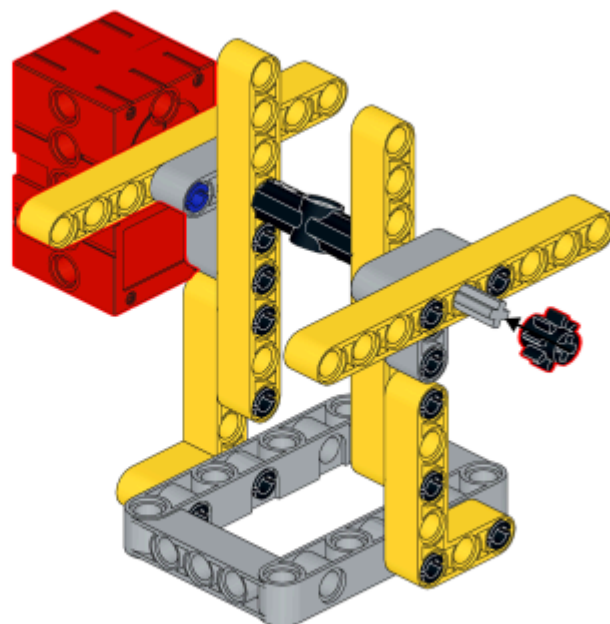
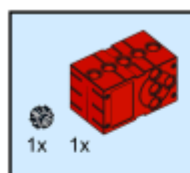
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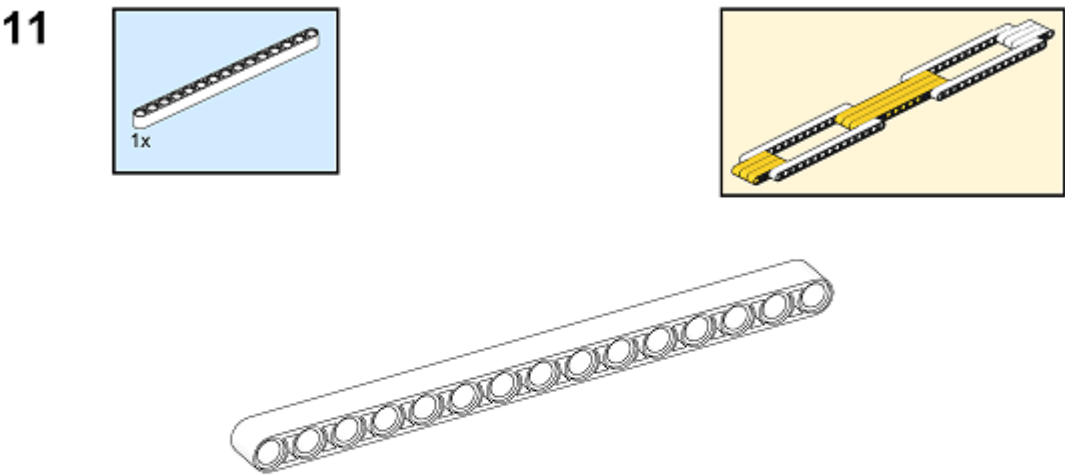
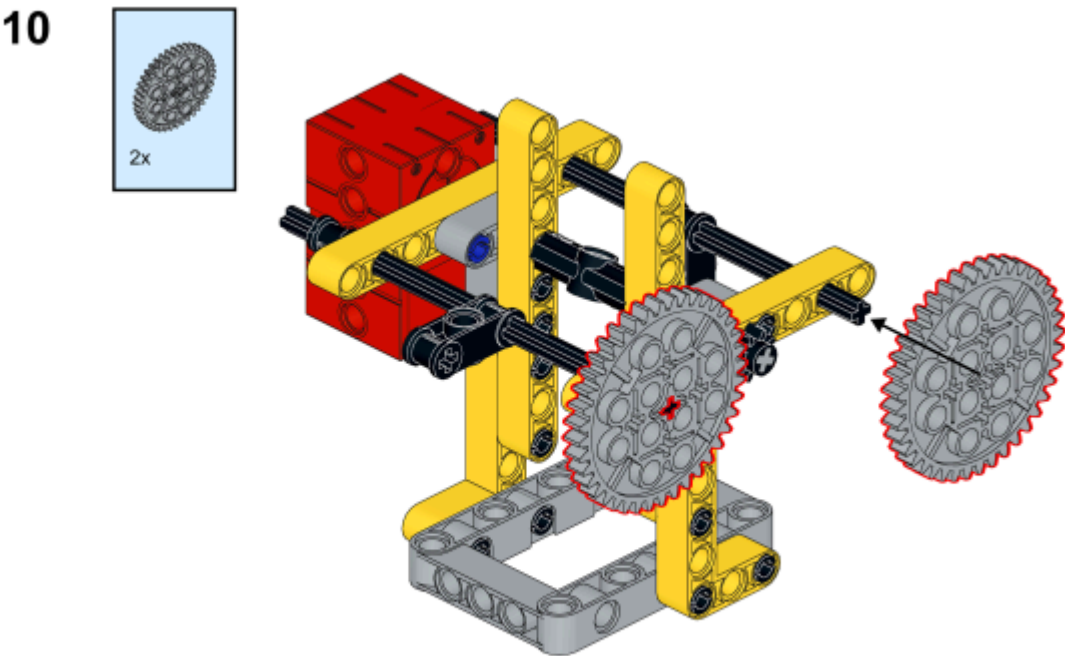
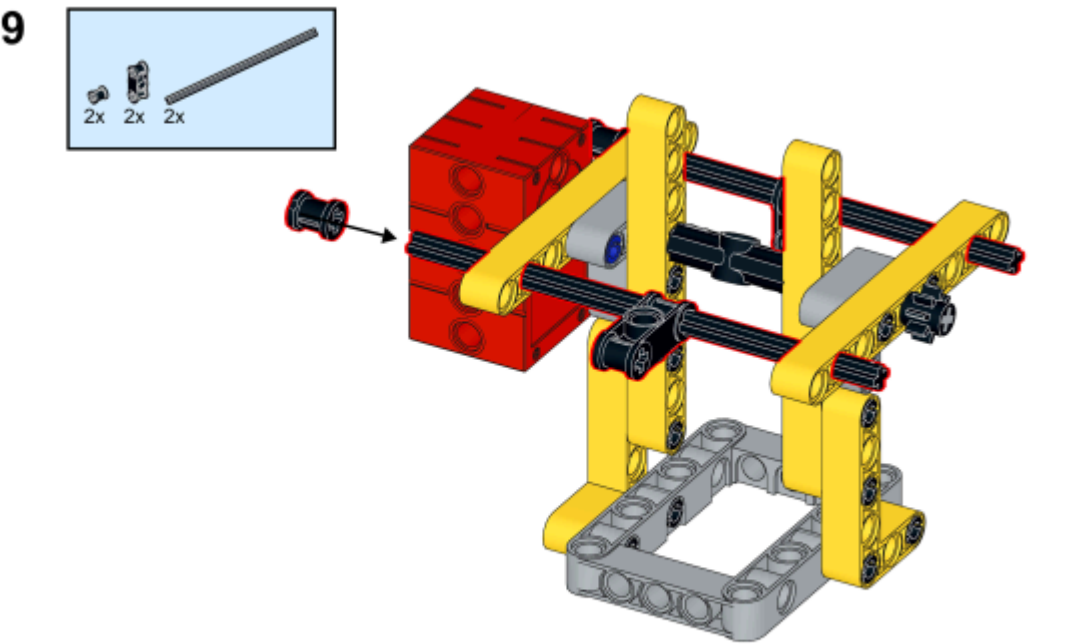


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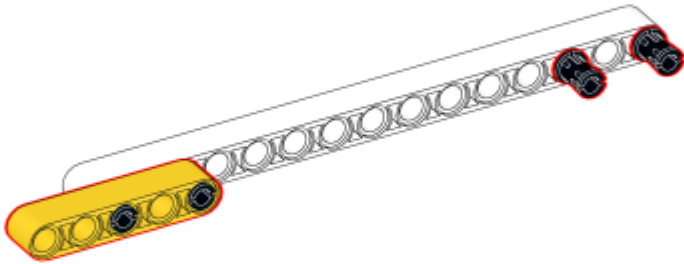
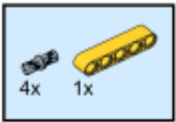


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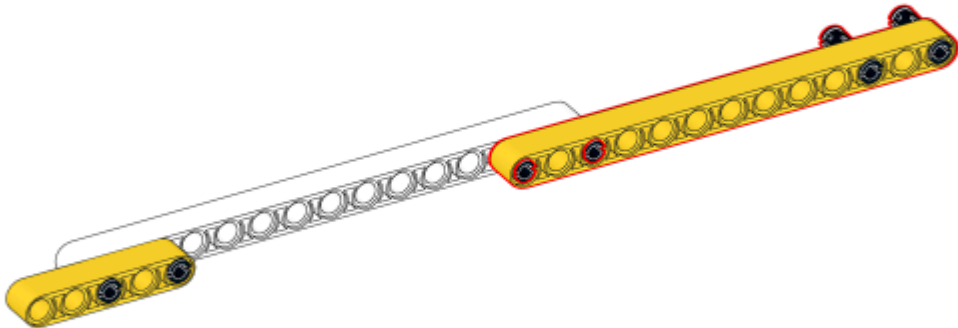
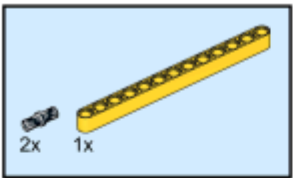




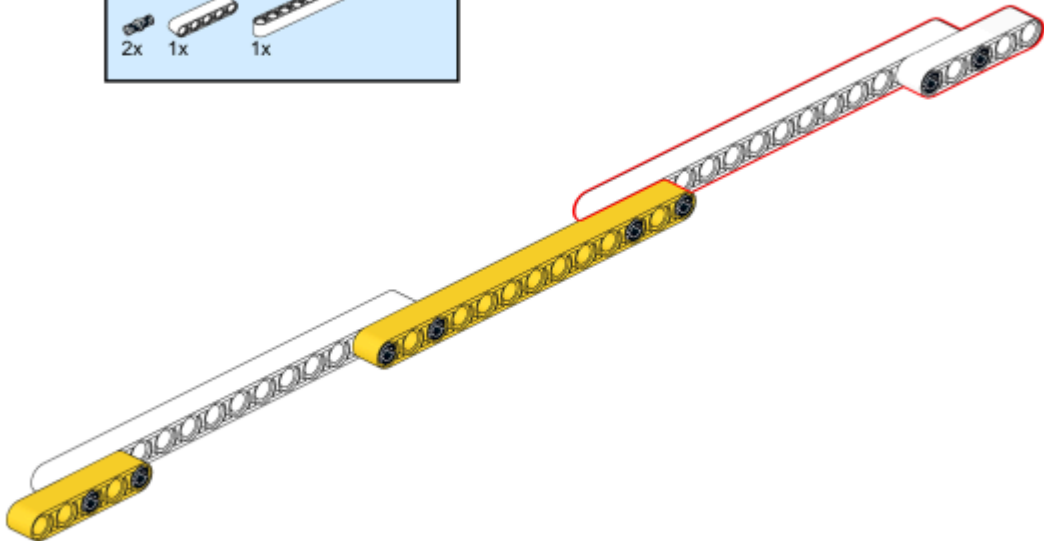
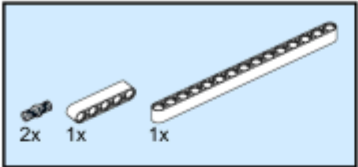
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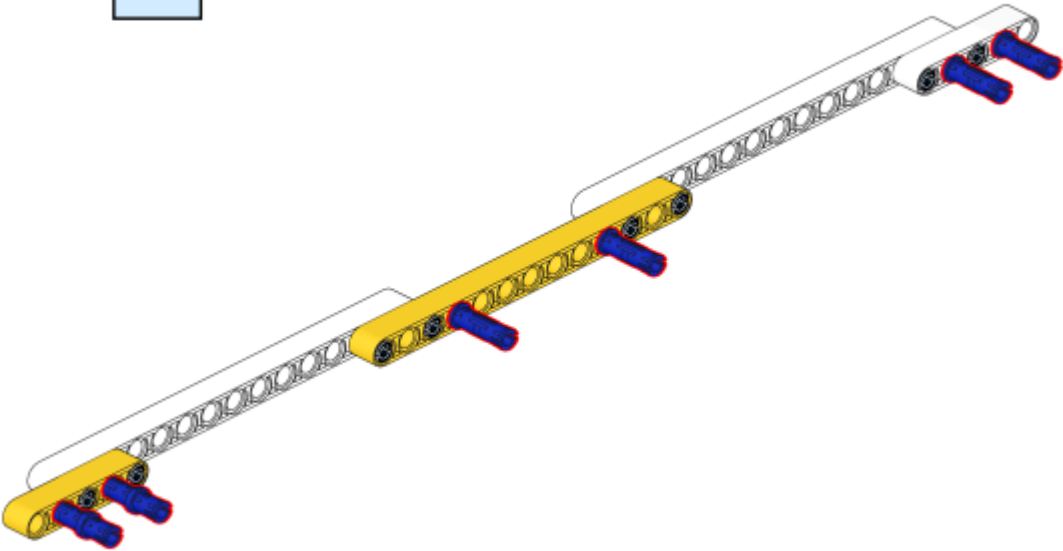
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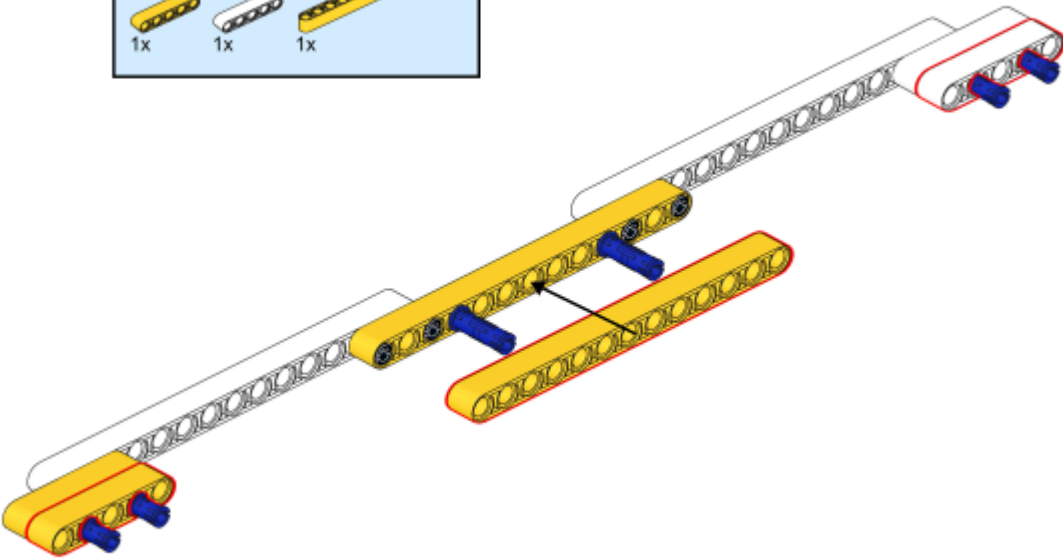
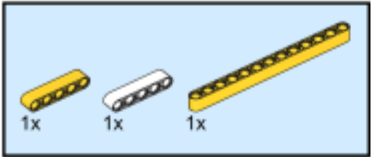
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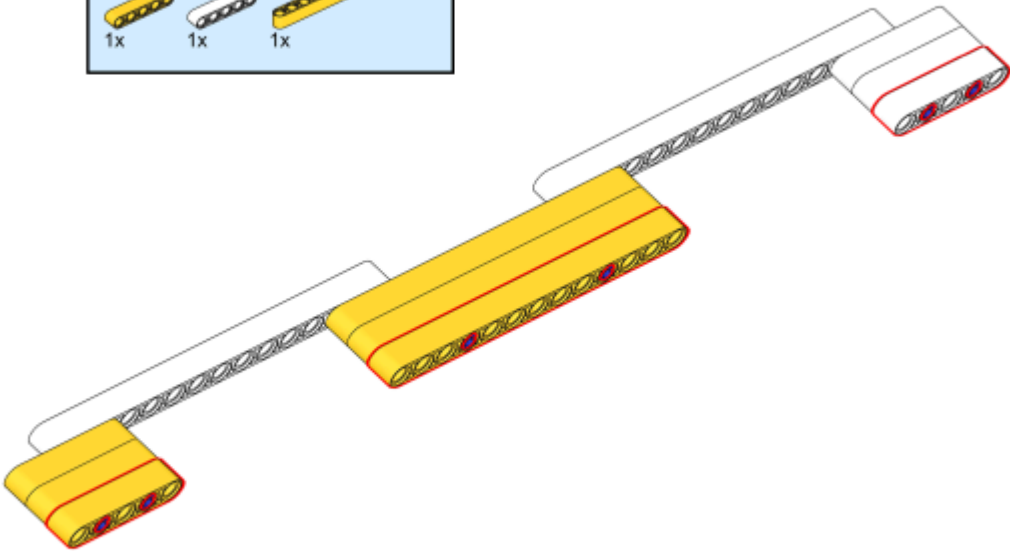
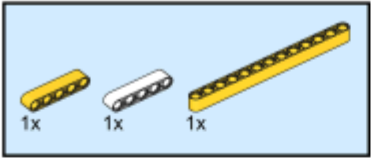
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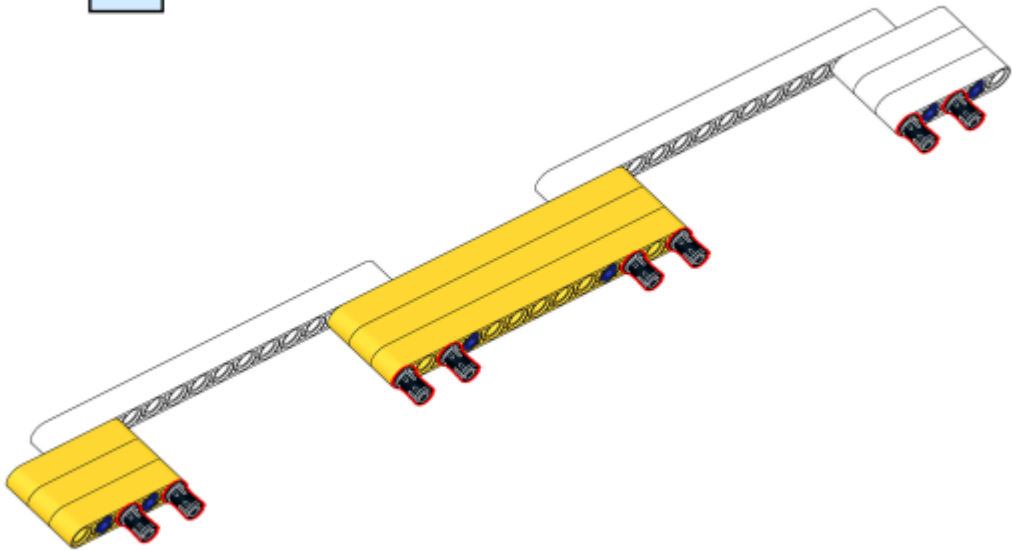
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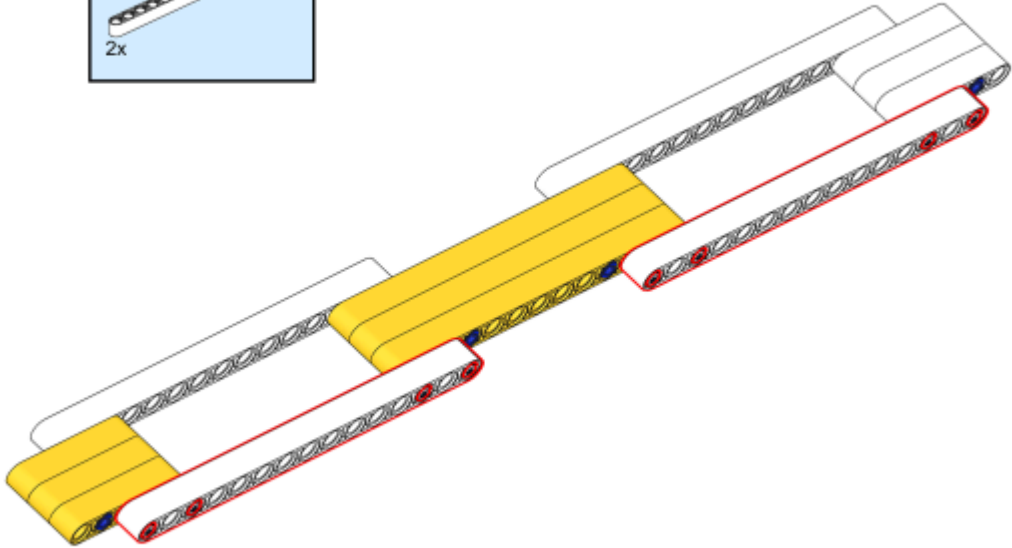
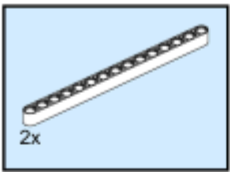
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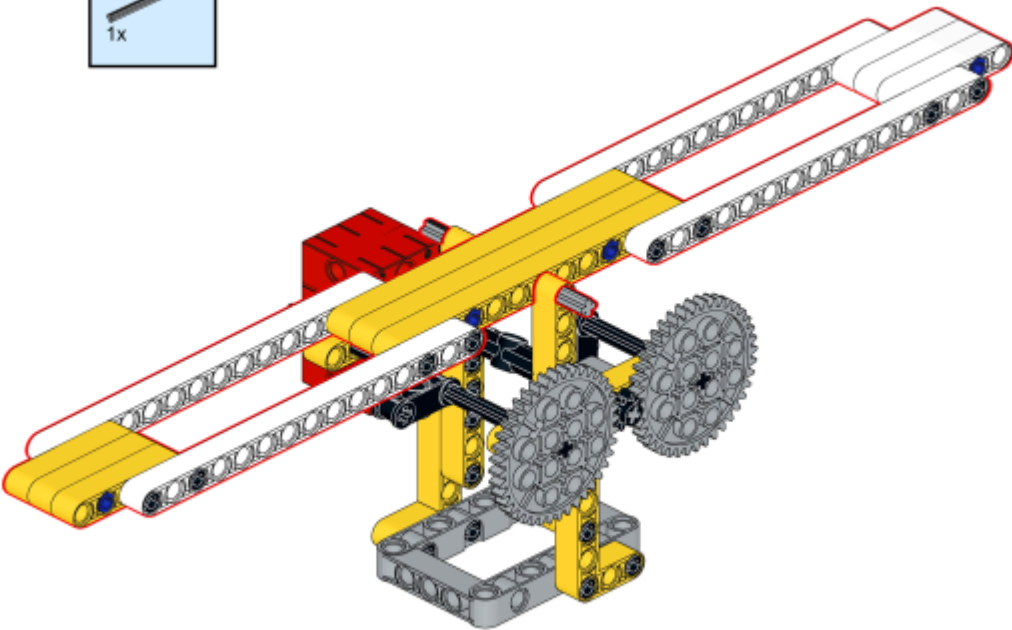
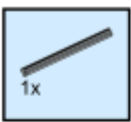
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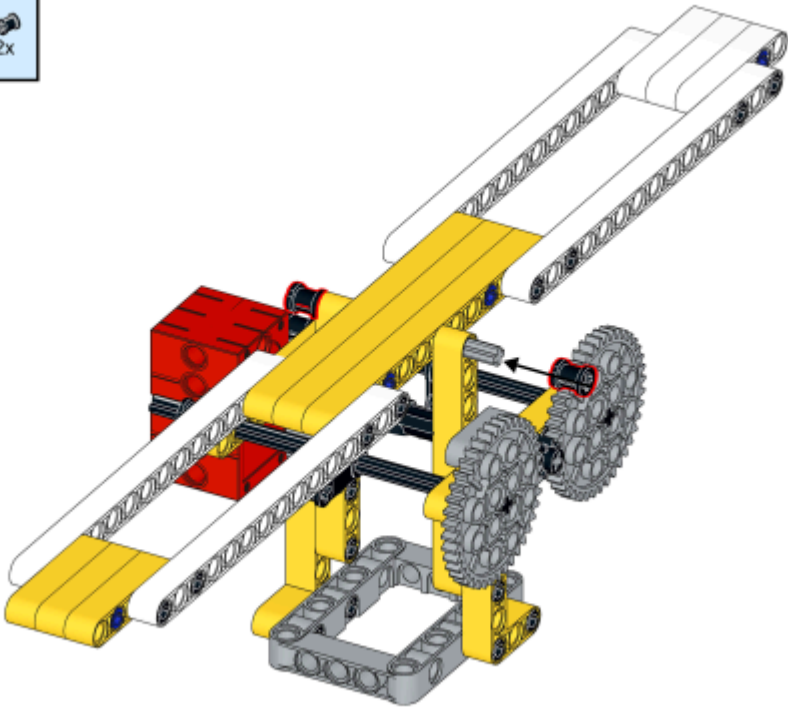
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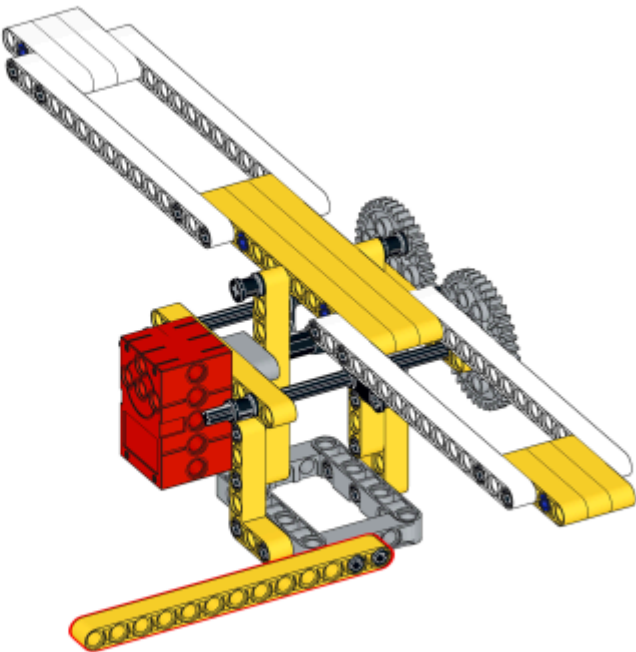
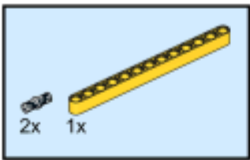
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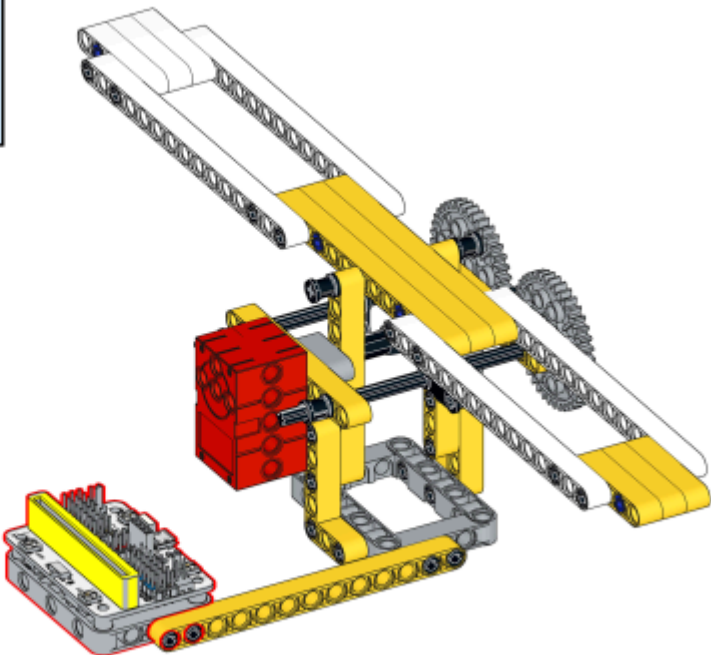
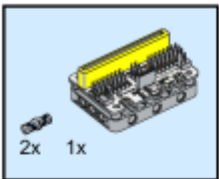
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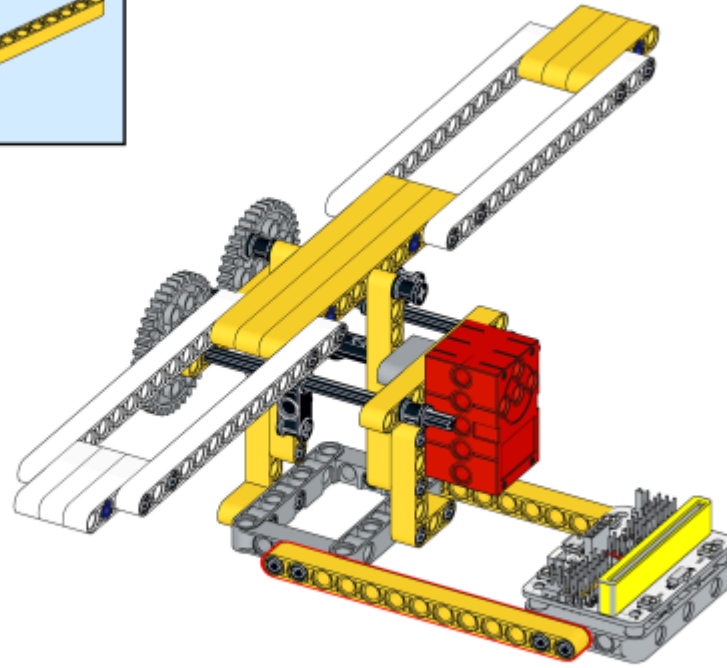
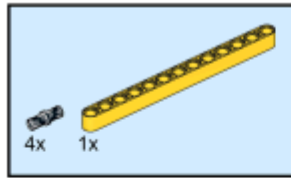
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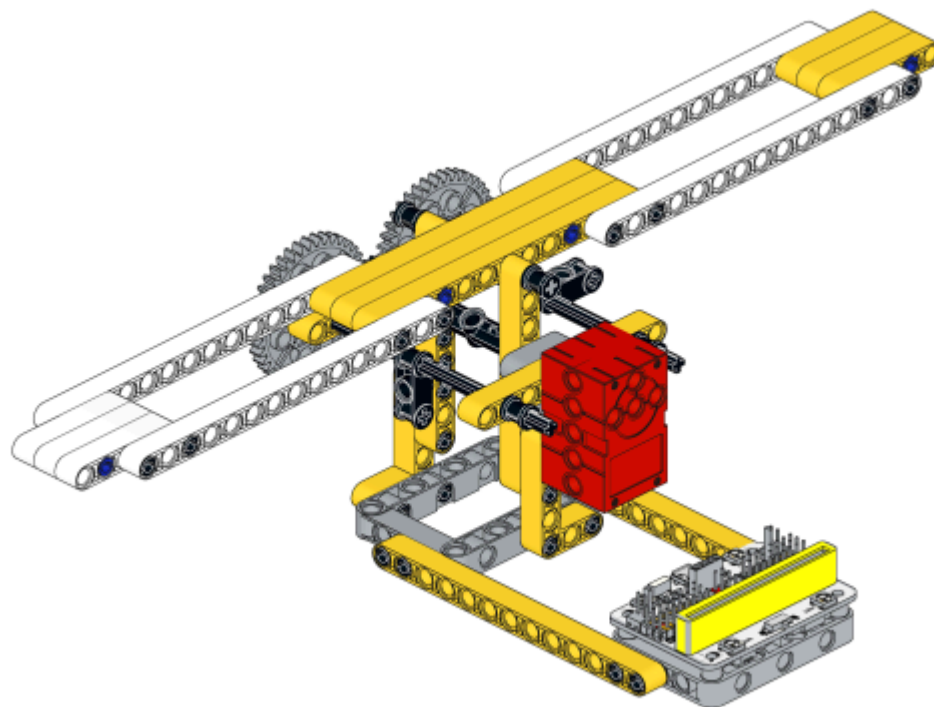
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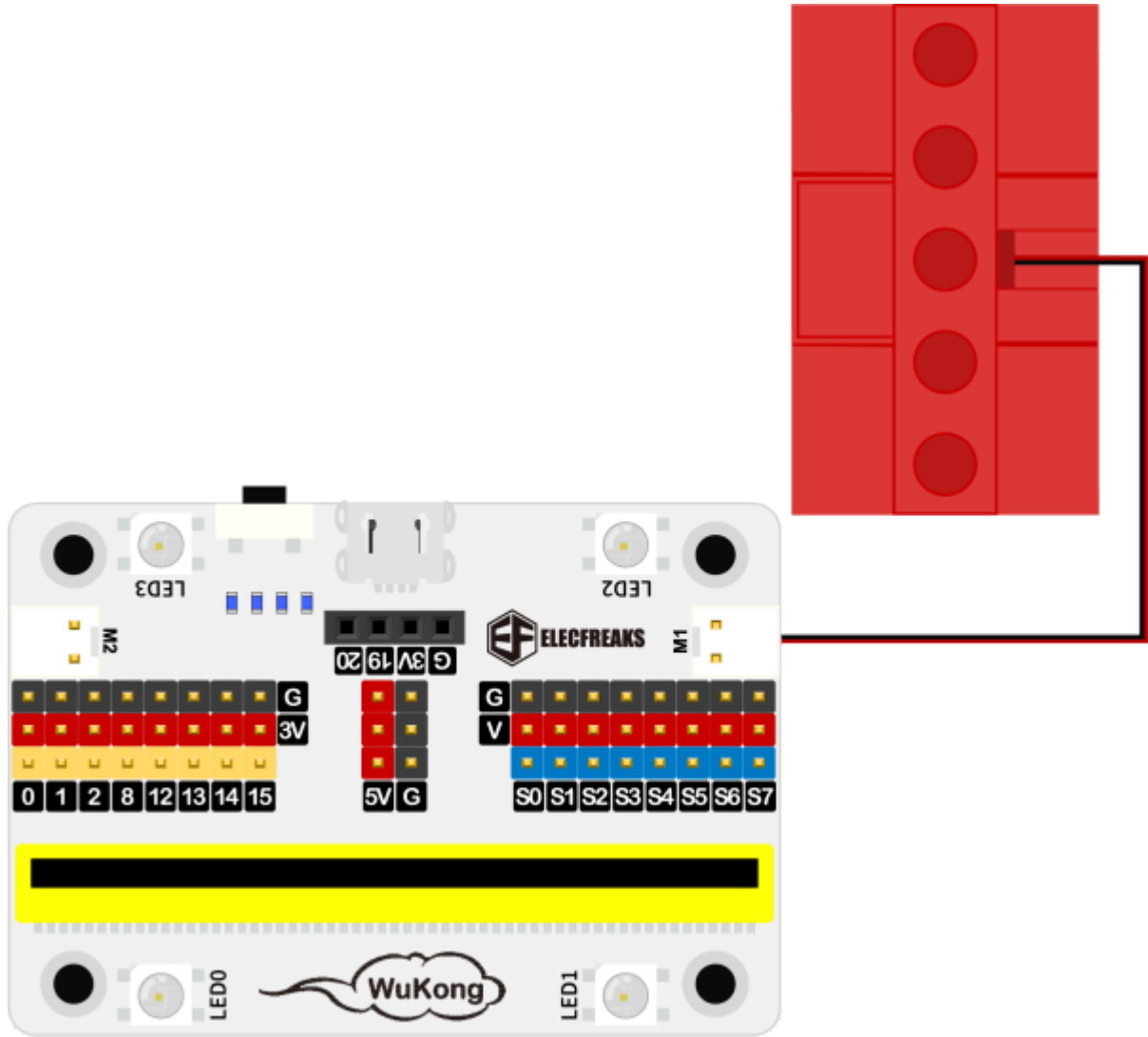


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15.5. Hardware Connection

Connect a [motor](#) to M1 port on [Wukong breakout board](#).



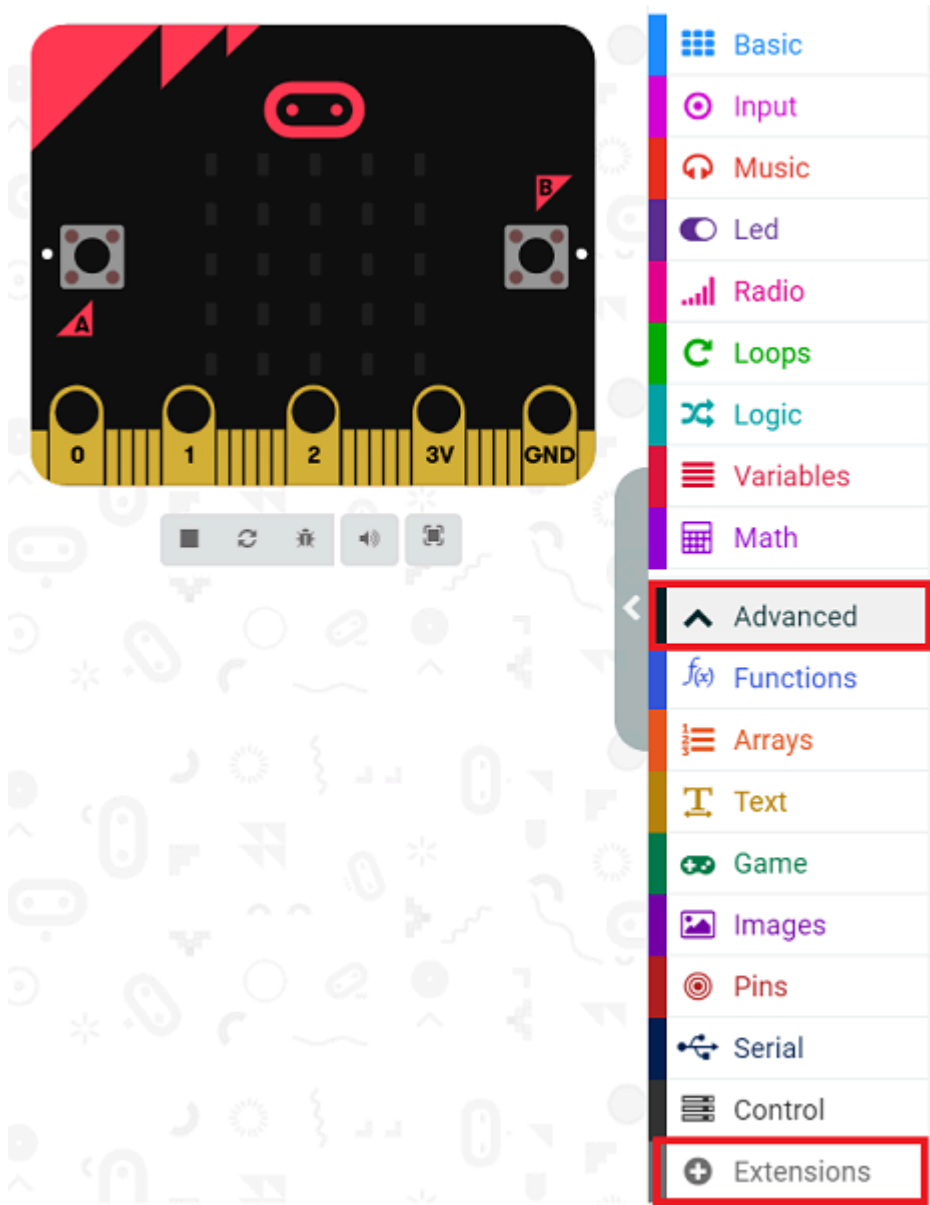
15.6. Software Platform

[MakeCode](#)

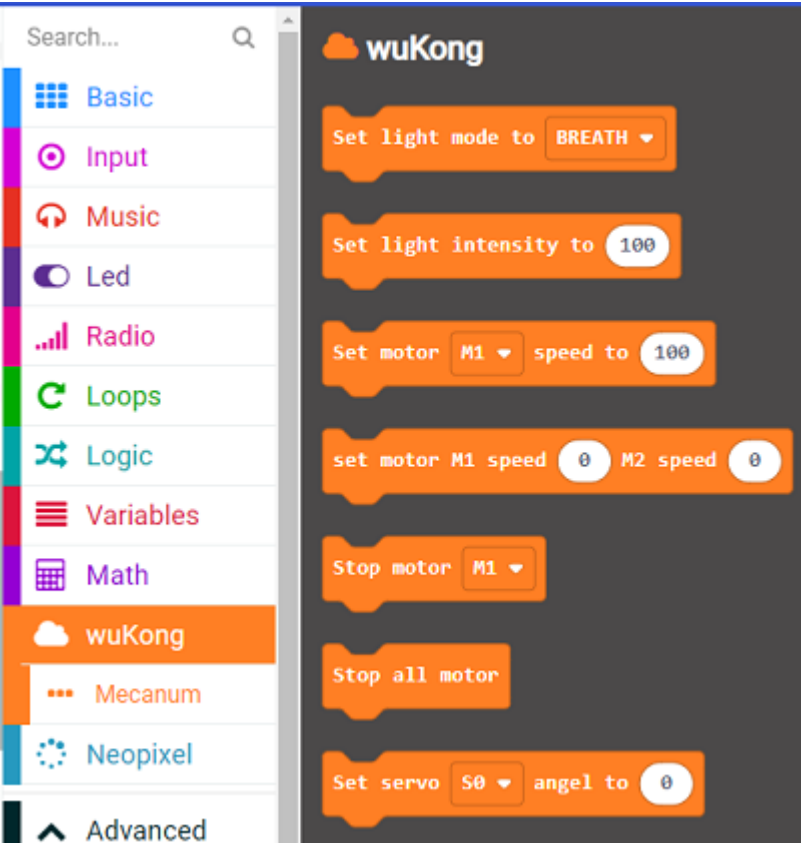
15.7. Coding

Add extensions

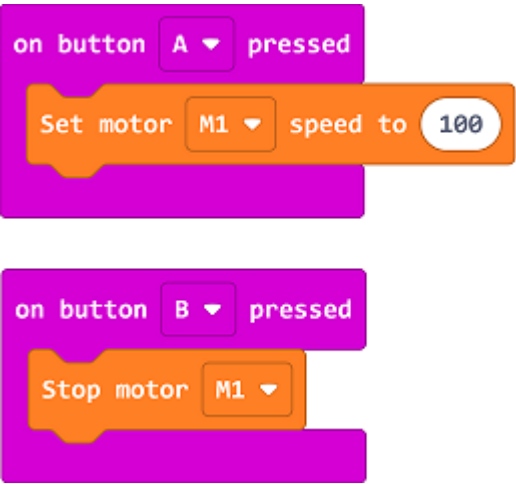
Click “Advanced” in the MakeCode to see more choices.



Search with Wukong in the dialogue box to download it.



Program



Link:https://makecode.microbit.org/_8WiCUt0zu6wv

Result

When button A is pressed, the seesaw operates automatically and when button B is pressed, the seesaw shuts down and stops operating.