Case 17: The Rickshaw

Contents

19.1. Purpose

To make a rickshaw.

19.2. Link:
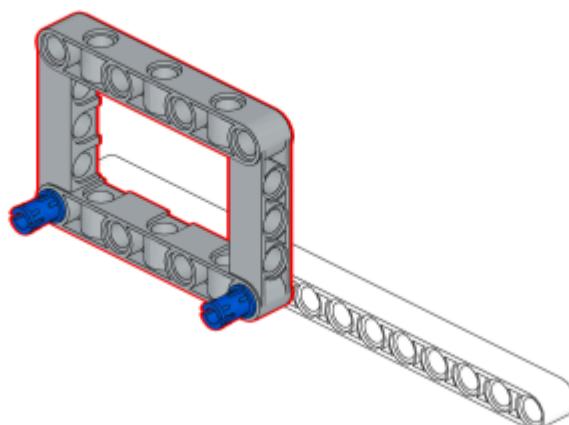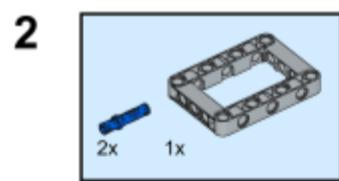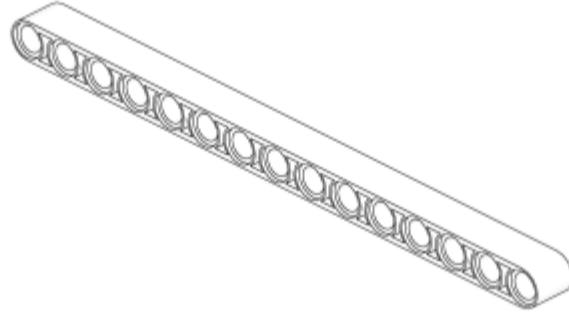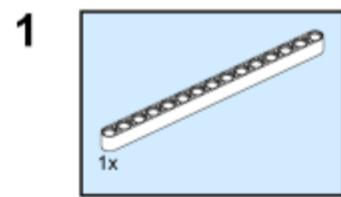
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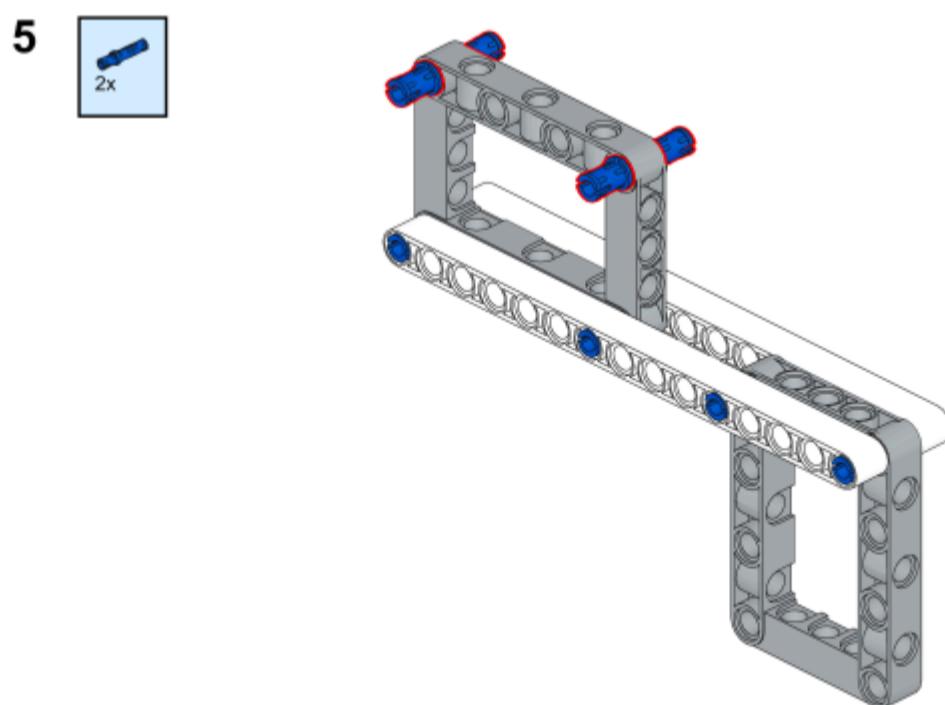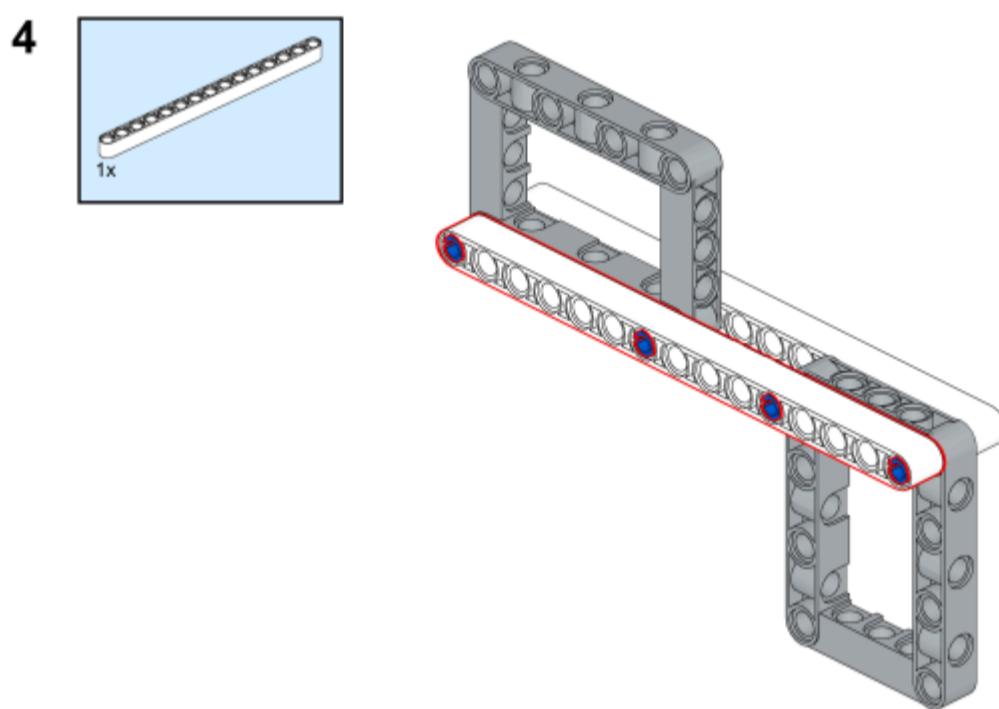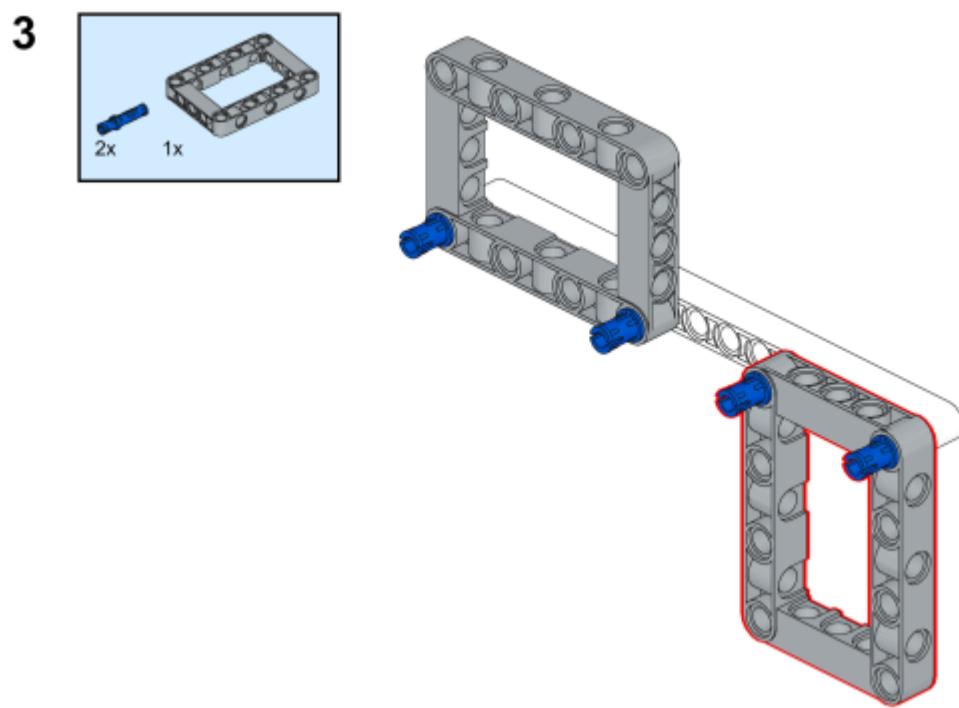
## 19.3. Materials Required

Video link: https://youtu.be/qHvM-sRProA

19.4. Bricks build-up

3

4

5

6

7

8

**9**

10

11

12

2x

13

2x   2x

14

2x   2x   2x

15

16

17

18

4x 2x

19

1x 2x

20

2x 2x

21

22

23

24

2x 2x

25

1x

26

3x 1x
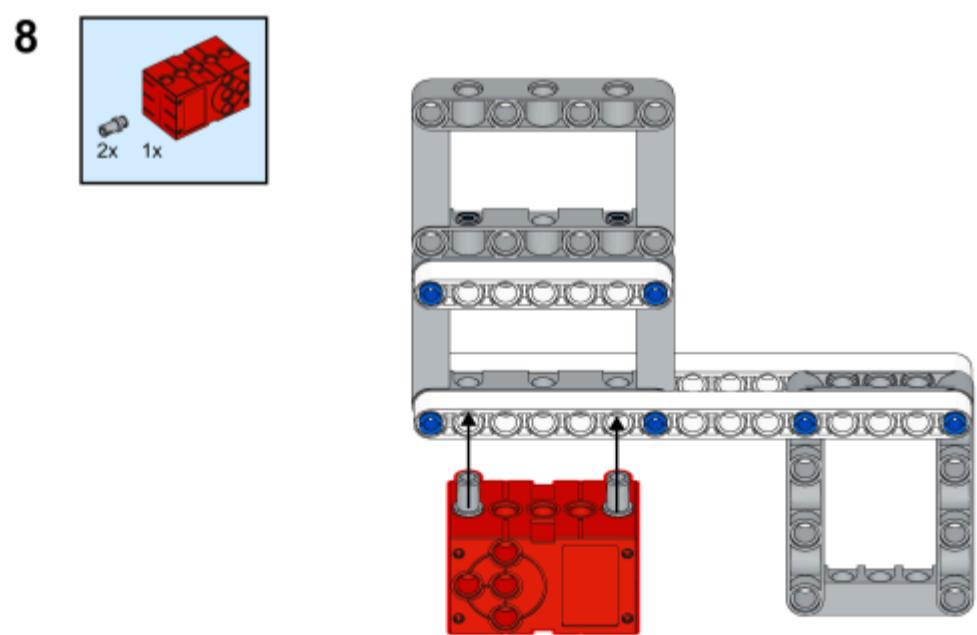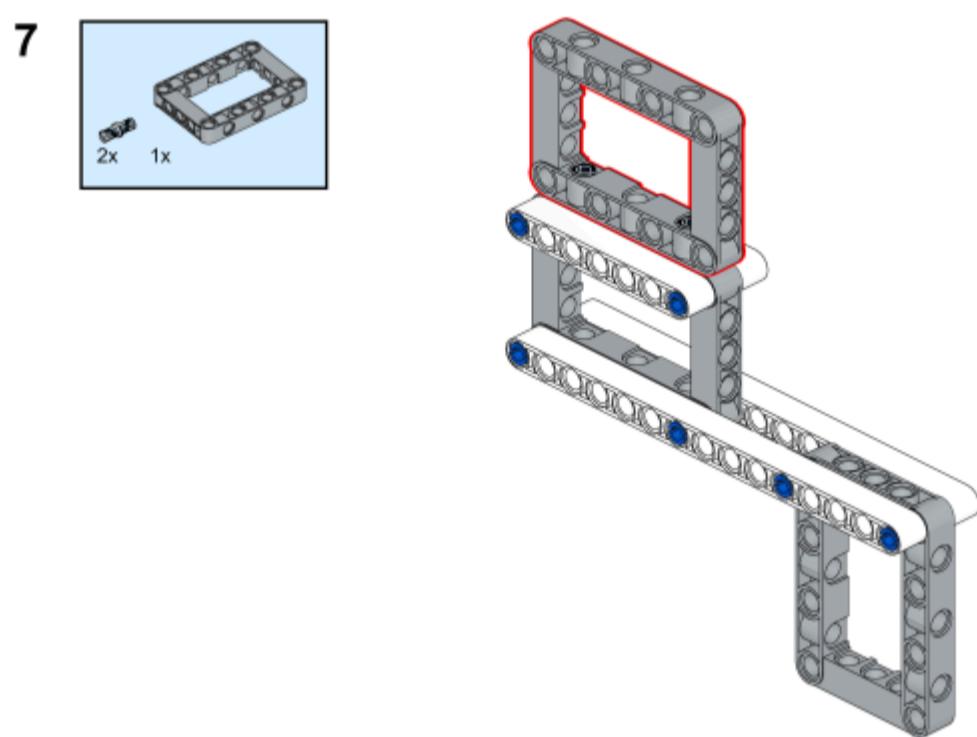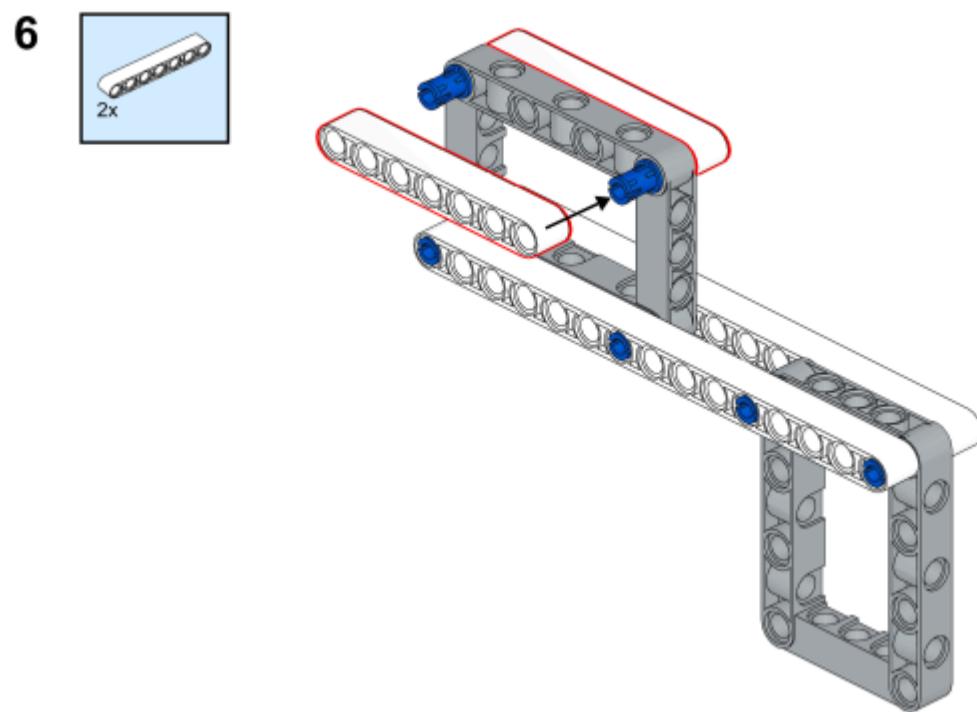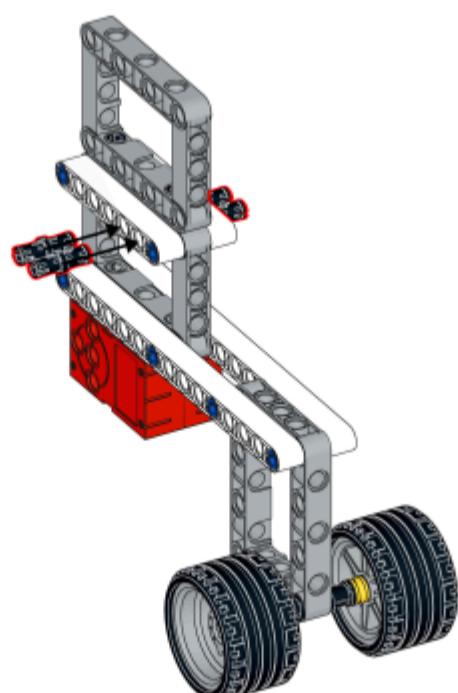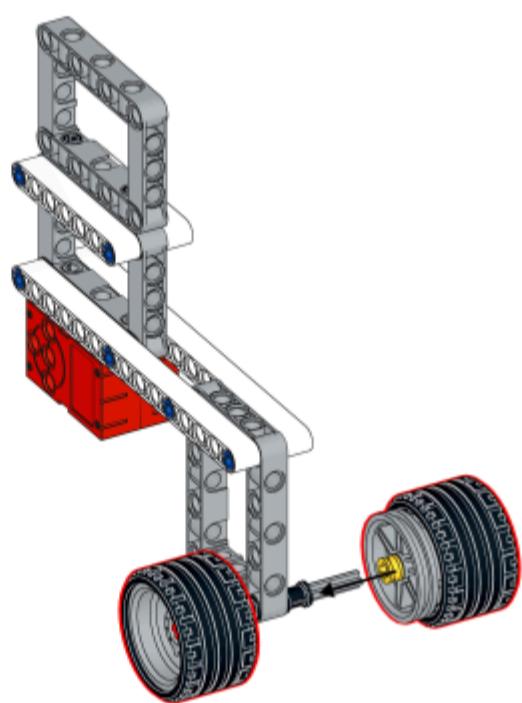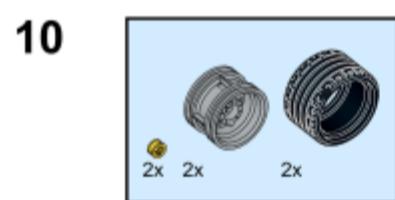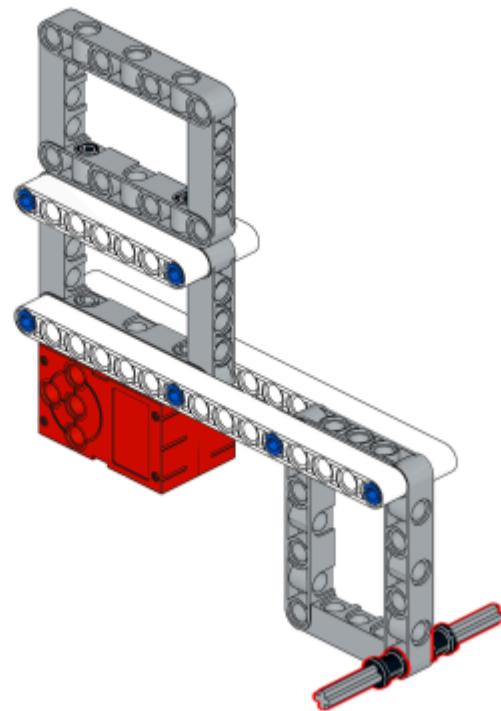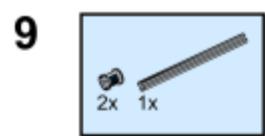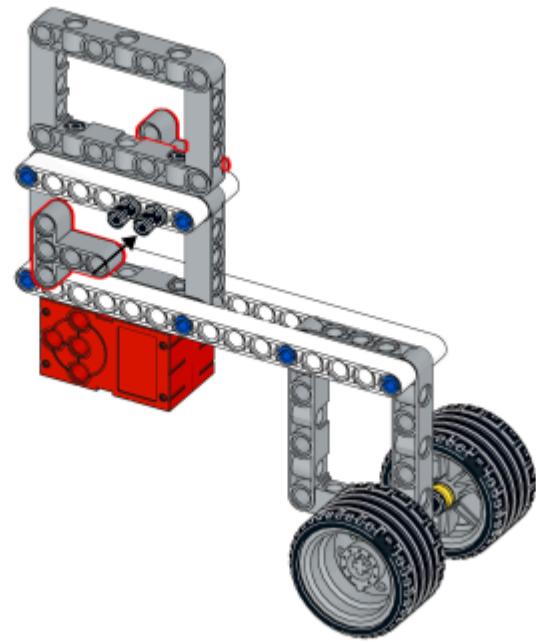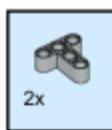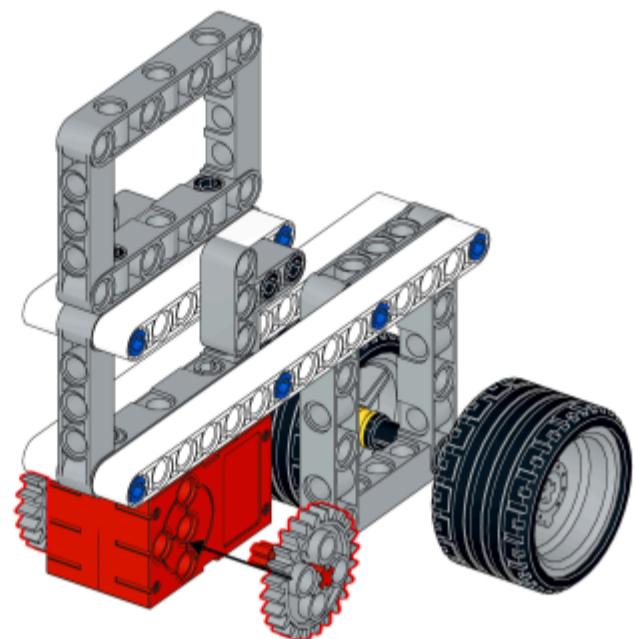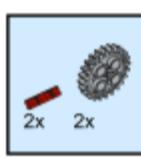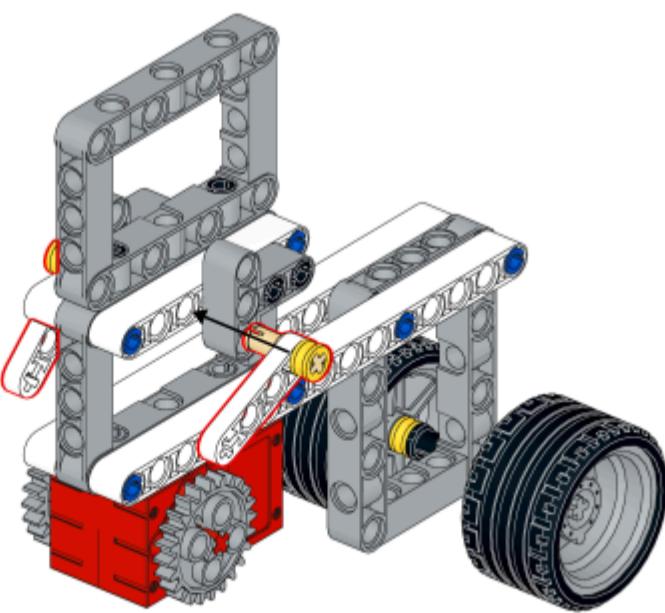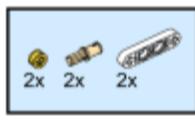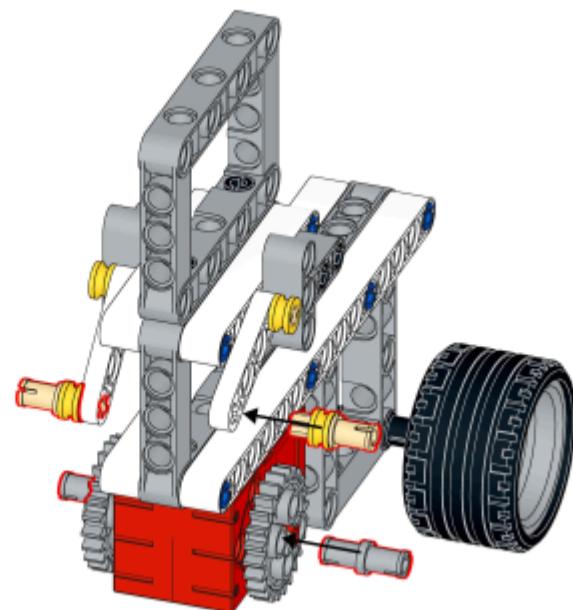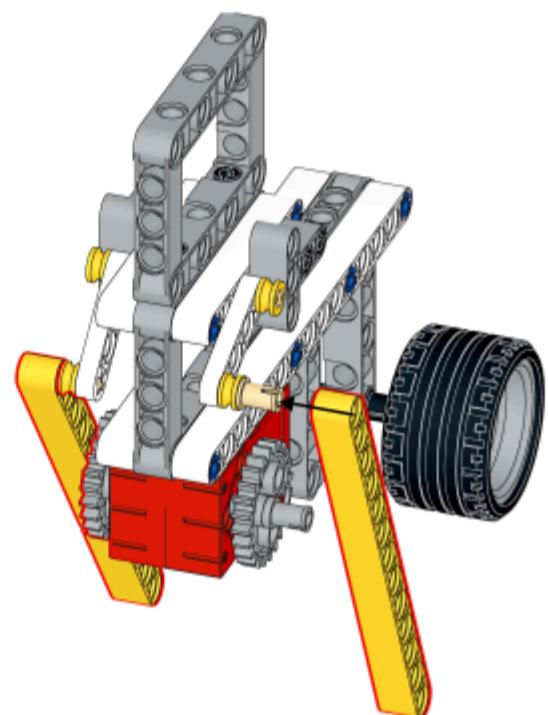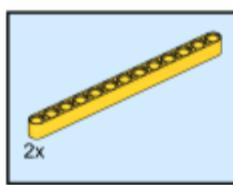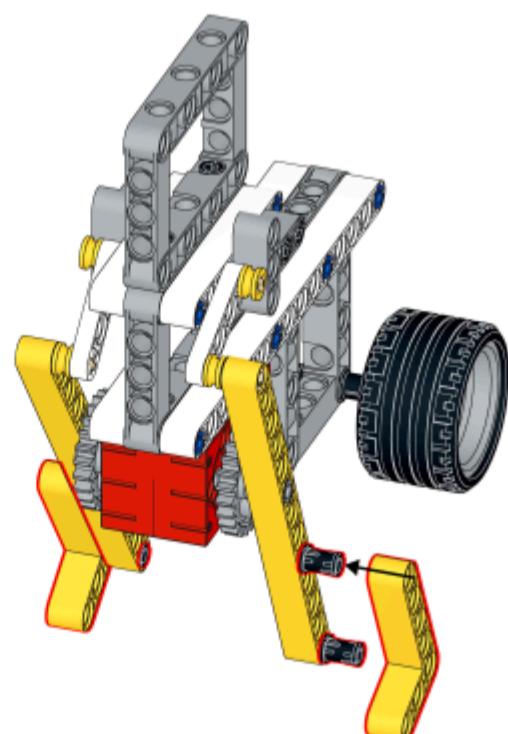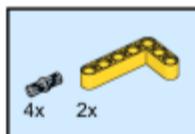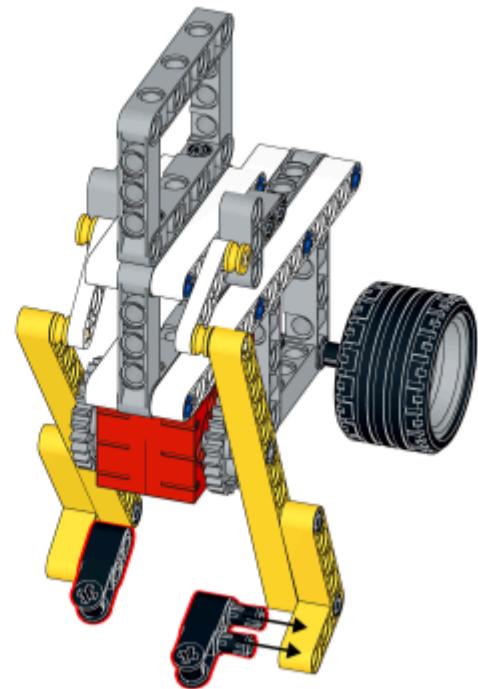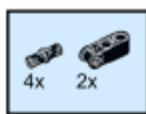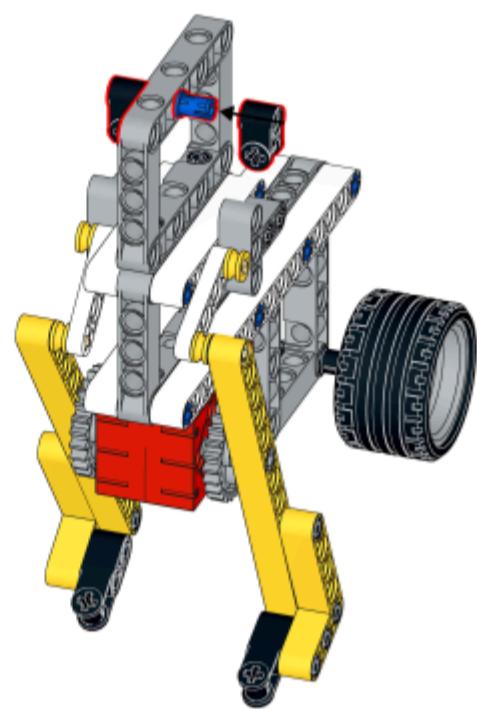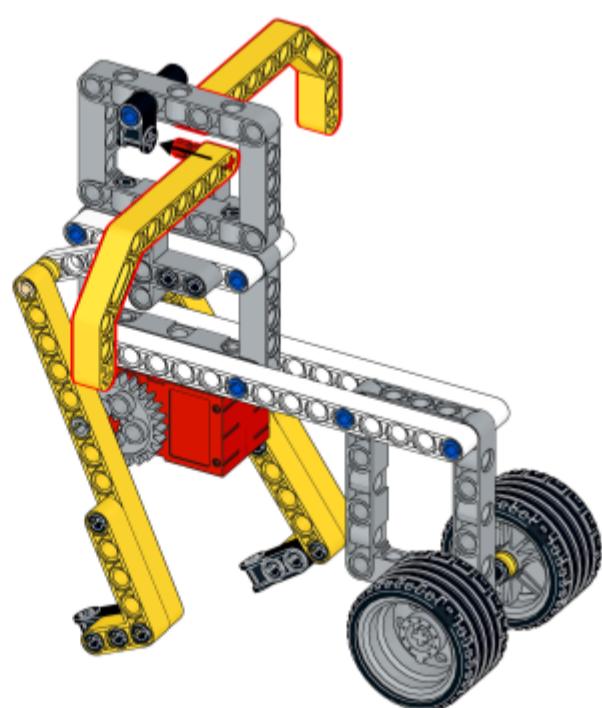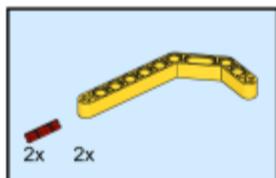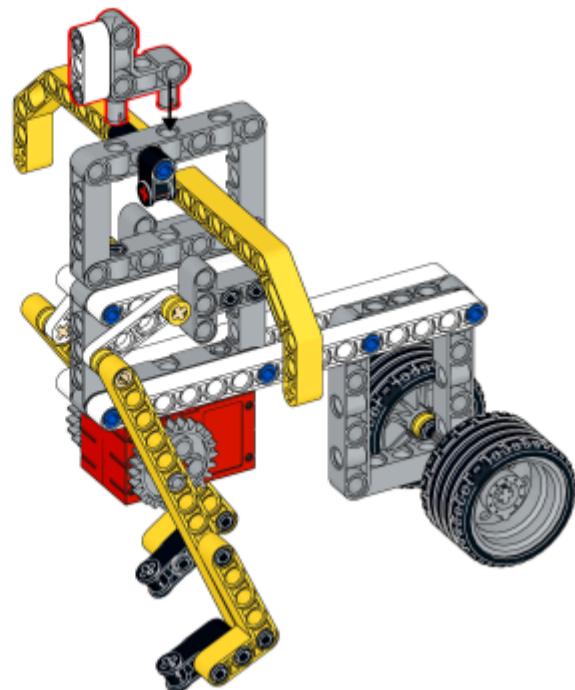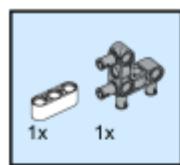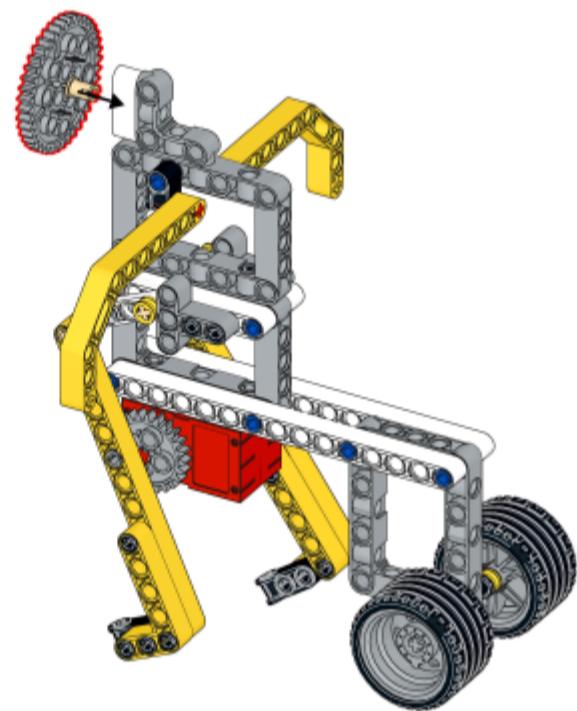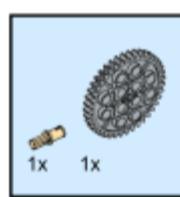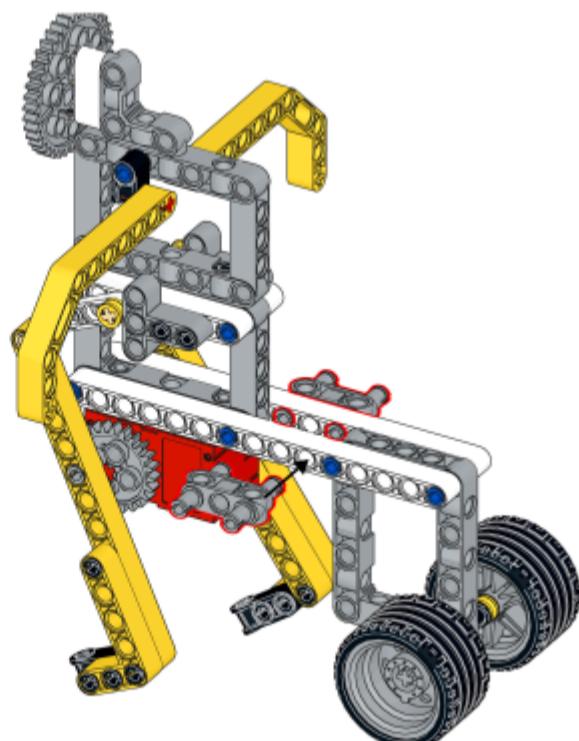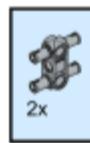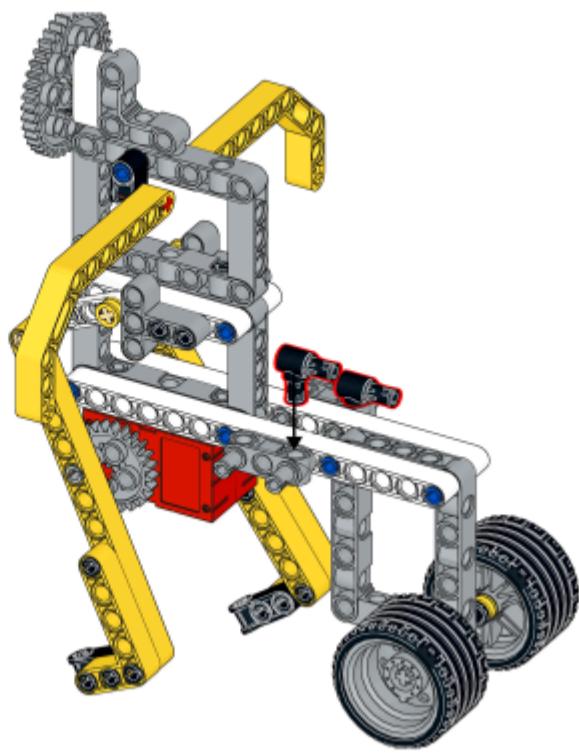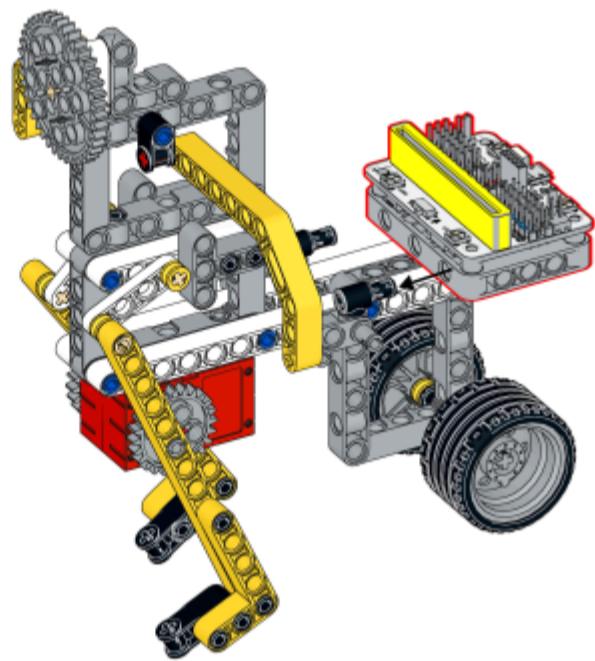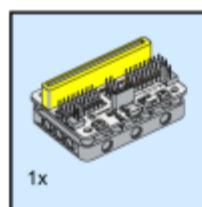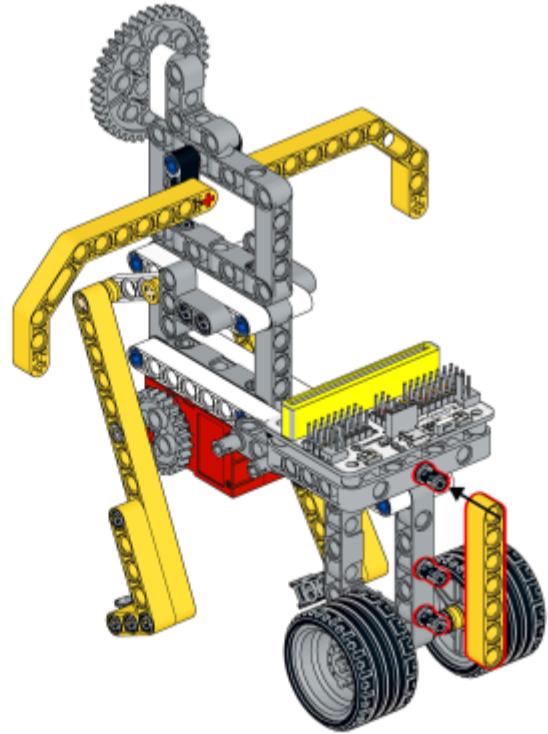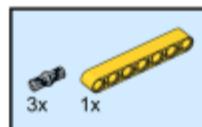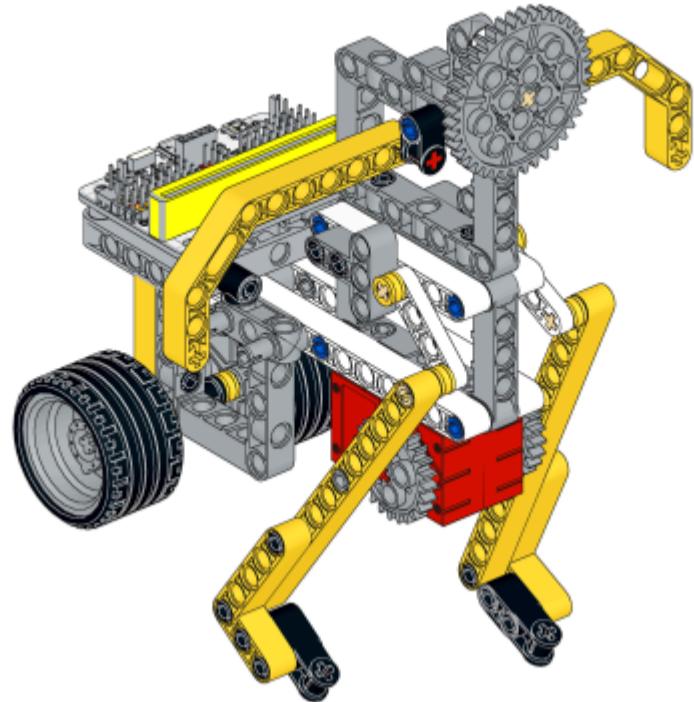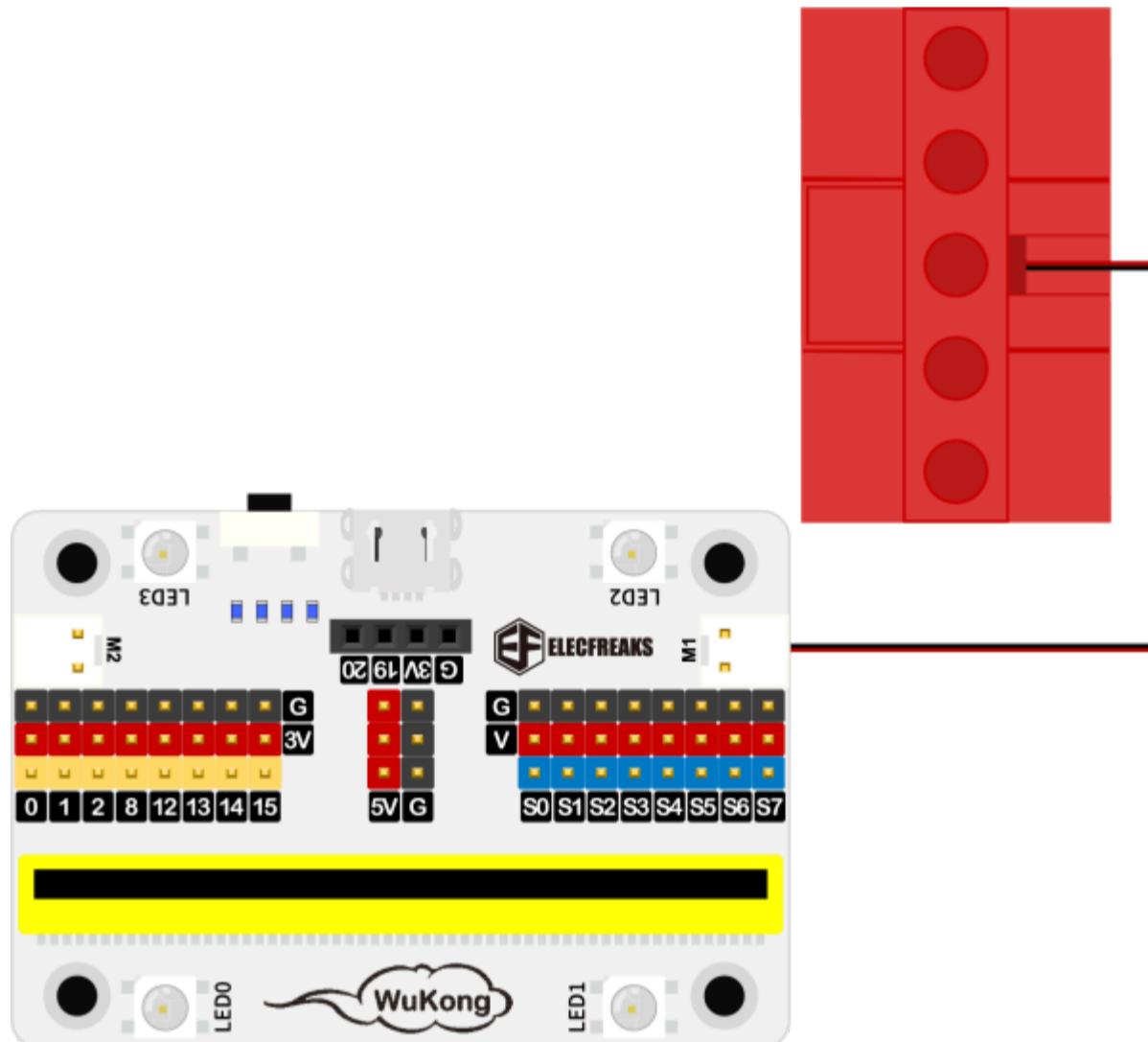
19.5. Hardware Connection

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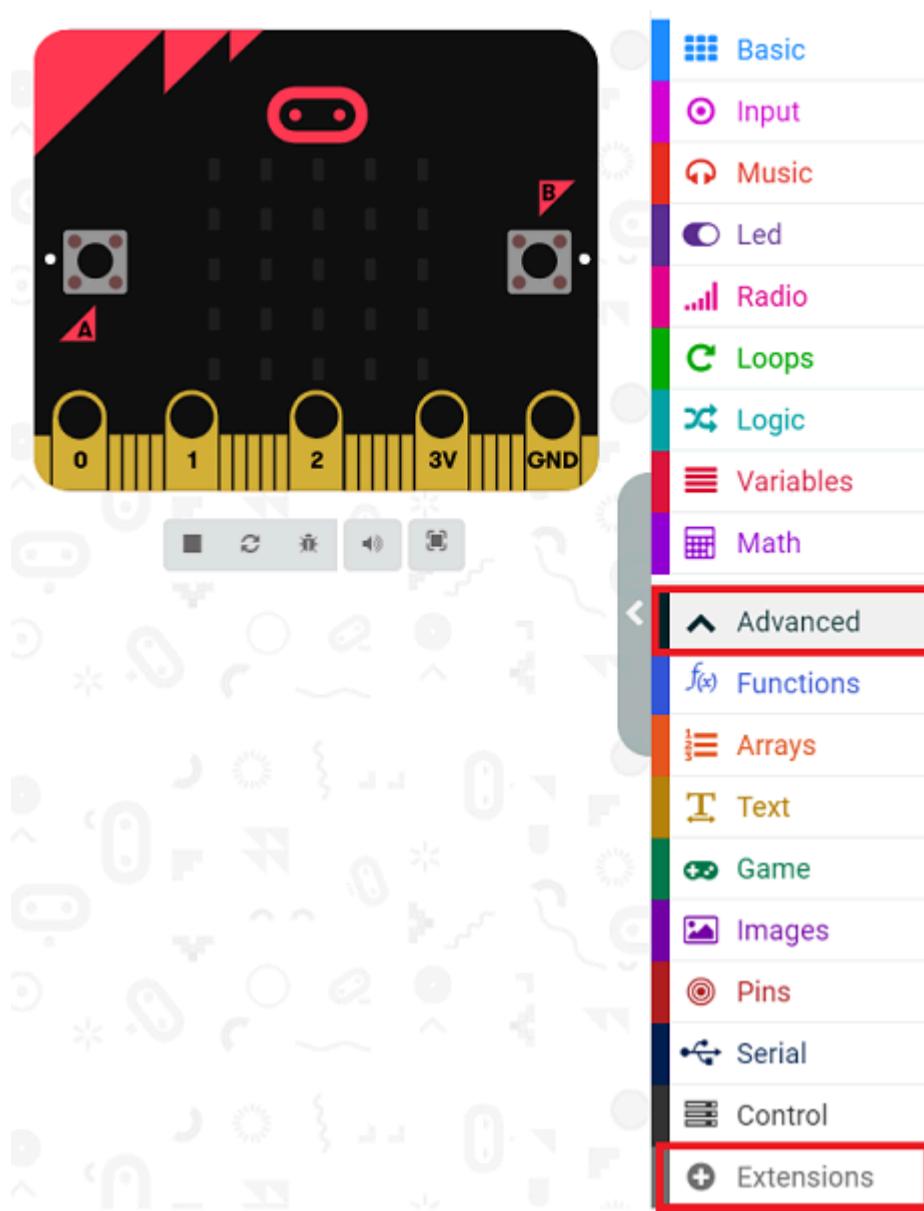
19.6. Software Platform

[MakeCode](#)
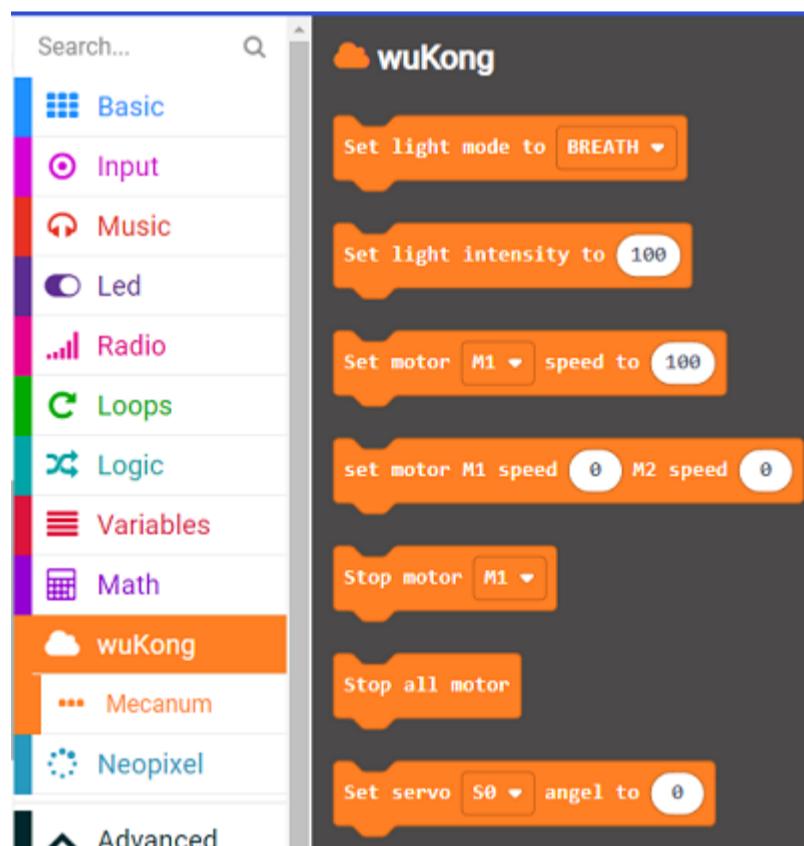
19.7. Coding

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/_448W1dKFLEXt

Result

When button A is pressed the rickshaw moves forward, when button B is pressed the rickshaw moves backward, when button A+B is pressed the it stops moving.

By ELECFREAKS Team

When button A is pressed the rickshaw moves forward, when button B is pressed the rickshaw moves backward, when button A+B is pressed the it stops moving.

By ELECFREAKS Team