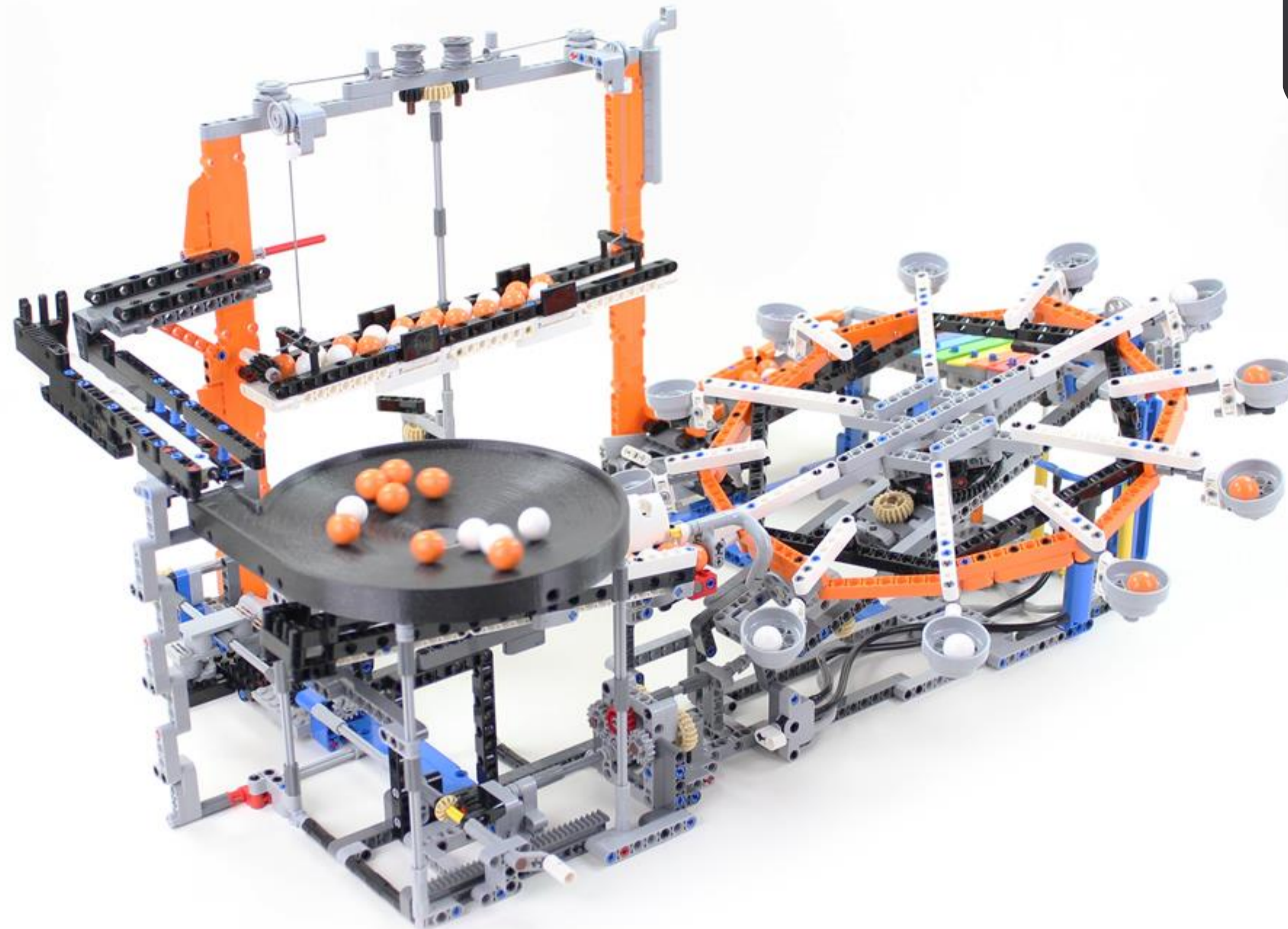


Software - LEGO Powered Up App

GBC 50 Tow Lift – 42128 Alternate Build



Open the LEGO Powered Up app on your smart device.
Complete the steps in the correct order by following the numbers.



First click on the gear icon to go to settings (1).



1

Play

Create



1 minute ago
GBC 45



1 minute ago
GBC 41



Click on the “Default Palette Level” button (1) and select on “Advanced” (2).
Once selected, go back via arrow icon (3).



3

Language

Settings

About

Help

3.7.0

Settings

Auto-Connect



Never time out



Default Palette Level

1

2

ADVANCED

Delete All Projects



Click on the "Create" button (1) and tap on the + sign (2).



Play

Create

1



2

1 minute ago
GBC 45



1 minute ago
GBC 41



Enter a name for your project.

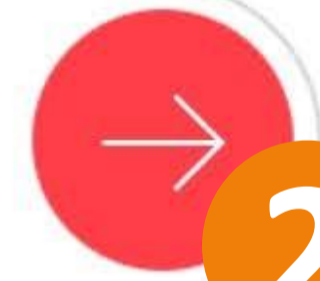


01 — 03

NAME YOUR PROJECT



1



2

Select the coding type.



02 — 03

CHOOSE PROJECT TYPE

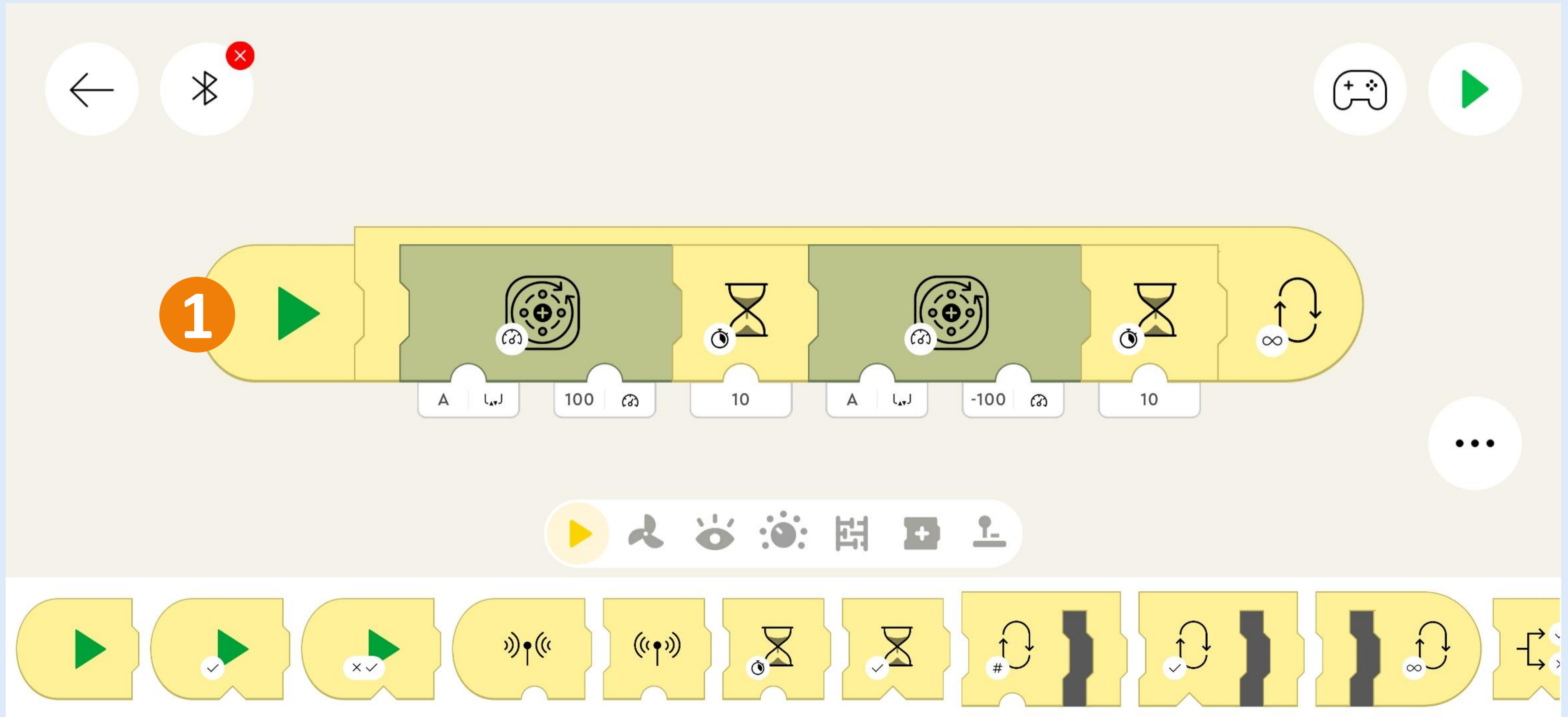


Controller



Coding

This is the code interface which should still be blank by now. In the next steps we are going to build this step by step in the order shown below. You can zoom in and out on the code interface by pinching your fingers.



You can find all the blocks in the library of the same color (0). Drag them into the project one by one on the code interface. Start from the left and work from the outside in. So first get the yellow start block (1) followed by a loop block (2). Inside this loop block you have to place 2 motor blocks (3) and 2 wait blocks (4). Make sure to select output A for both motors and set the correct speed (5). Make sure the wait blocks are set to 10 (6).



The image shows a code editor interface with a sequence of blocks in a project area. The blocks are numbered 1 through 6. Block 1 is a yellow start block with a green play button. Block 2 is a yellow loop block with an infinity symbol and a circular arrow. Inside the loop, there are two motor blocks (3) and two wait blocks (4). The first motor block is set to output A, speed 100, and the second to output A, speed -100. Both wait blocks are set to 10. A library bar (0) at the bottom contains various blocks including start, loop, motor, and wait blocks.

Now we have to connect the LEGO Powered Up hub. Click on the Bluetooth Icon and turn the hub on (1). You can optionally rename the hub by clicking on the pencil icon (3). Close the Bluetooth menu if all is exactly like shown below (4).



1

Connect

4



Hub 1

3



