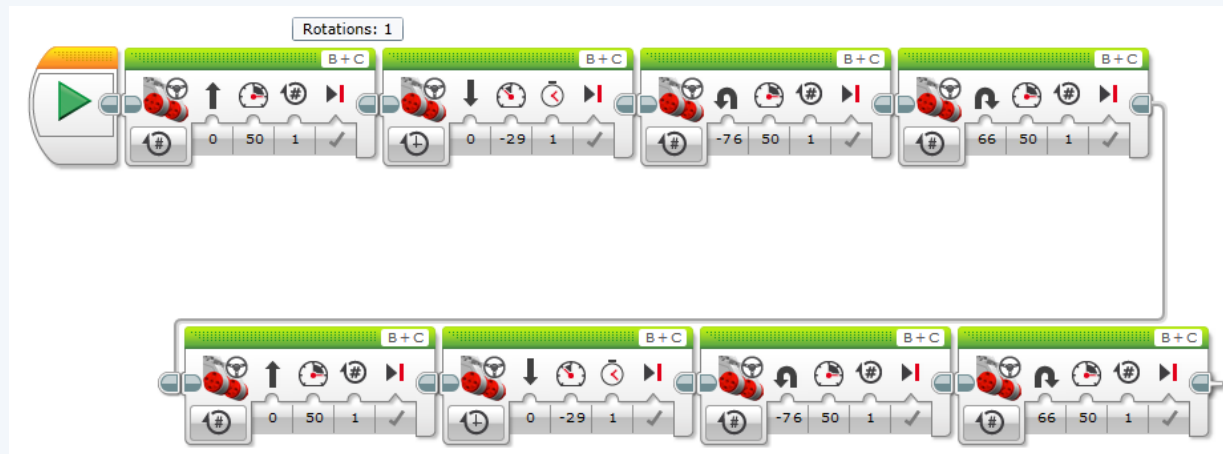


Loops for Your Dancing Robots

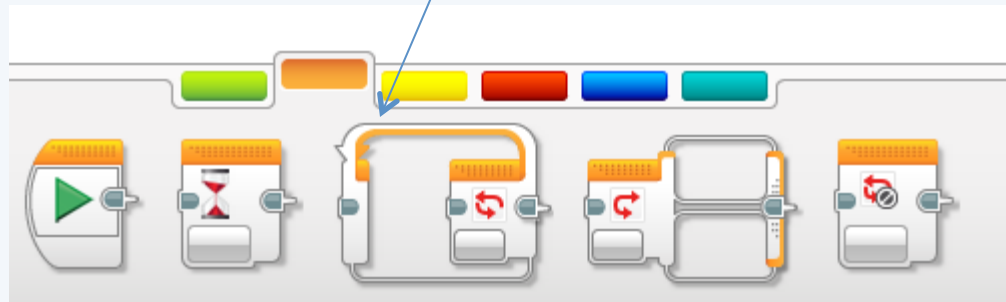
Duplicating code

- If you are trying to do a long dance. You can write a few blocks and use the edit menu to copy and paste repeating blocks (you can select which blocks to copy). Like this:



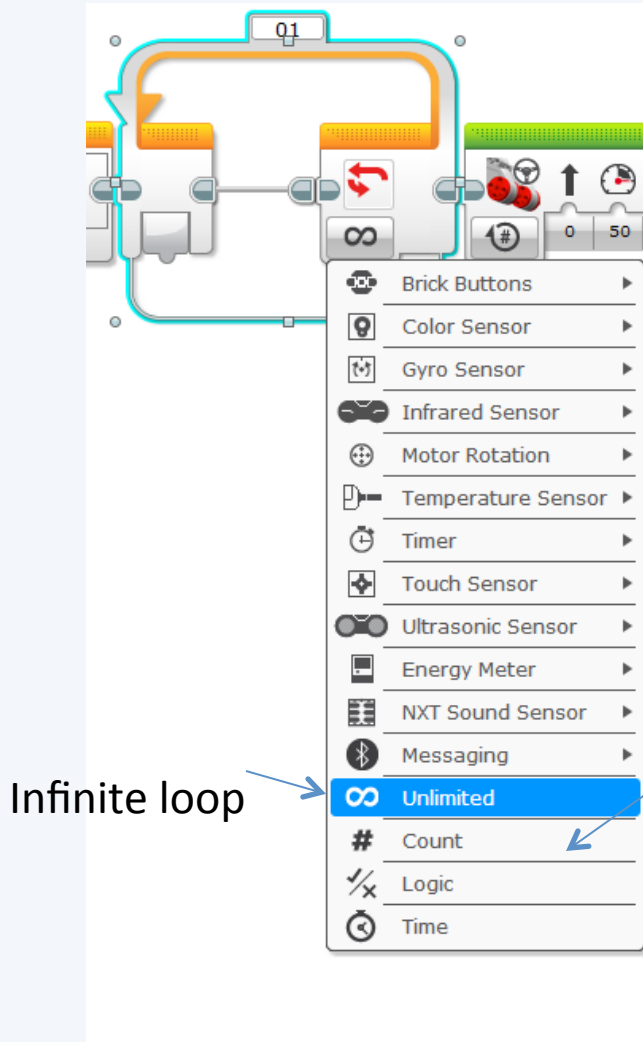
Loop

- But that can get very long.
- A better way is with loops. Especially if you want to do it again, over and over.
- Take a loop from the flow control area



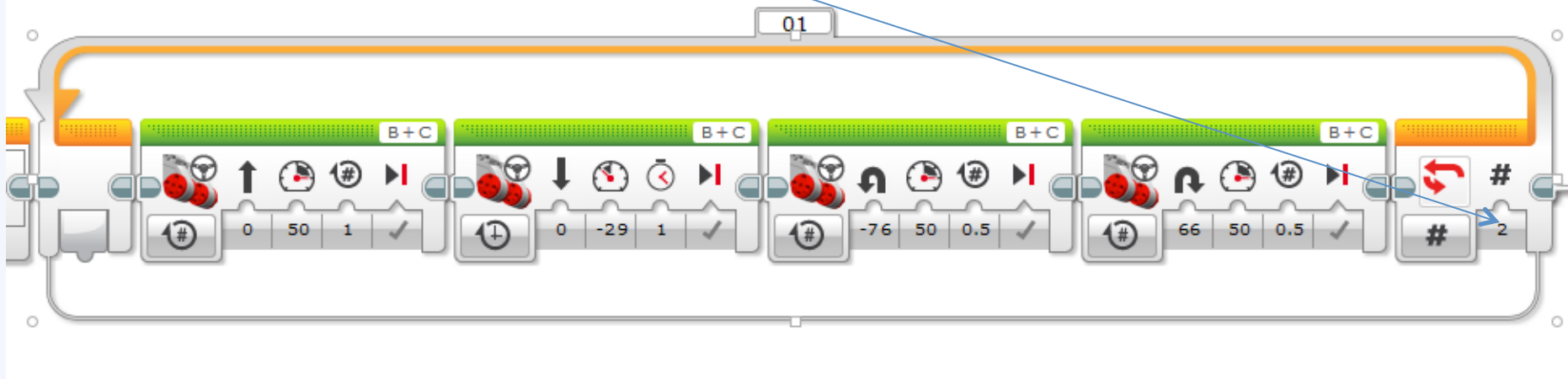
Loop, cont.

- Different loop options.
- Let's change it to count-controlled loop.



Count-controlled Loop

- Do it 2 times





This work is licensed under the Creative Commons Attribution 4.0 International License.
To view a copy of the license, visit <https://creativecommons.org/licenses/by/4.0/>.