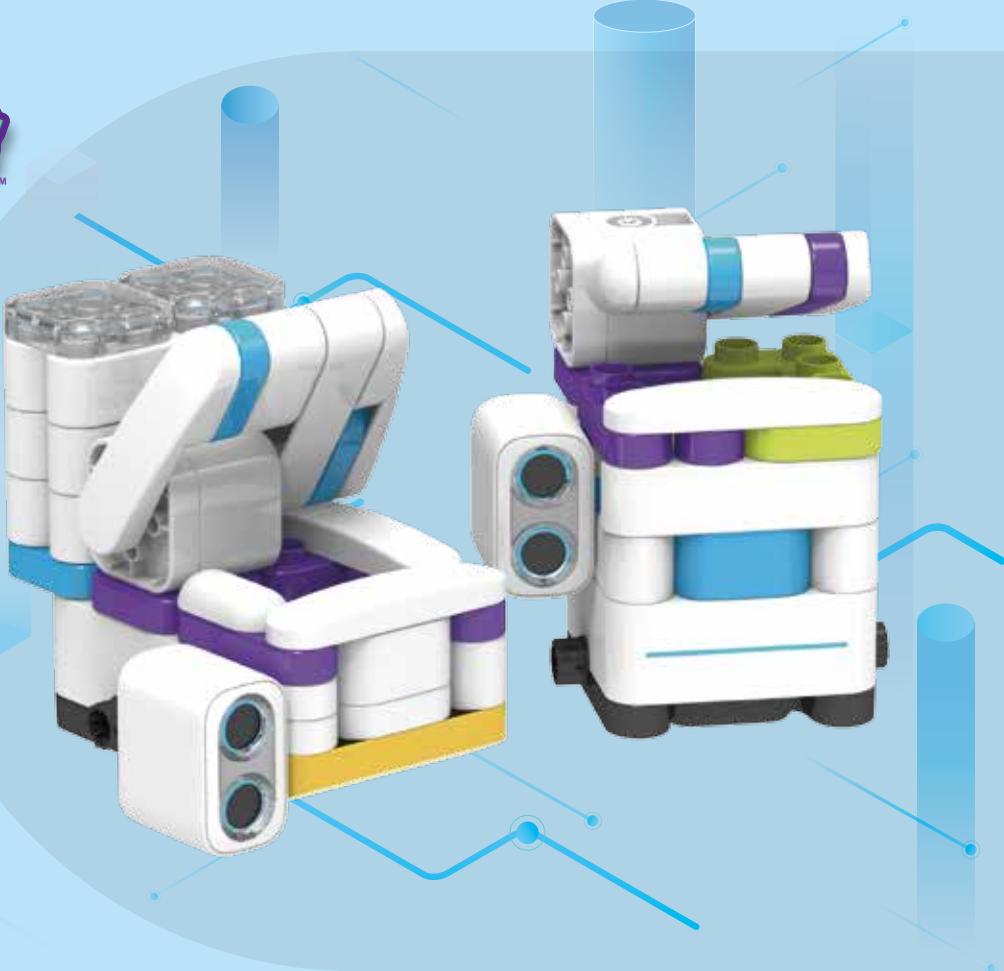


# BOTZEEZ™

CREATE, PROGRAM & PLAY!

## Our City Smart Trash Bin



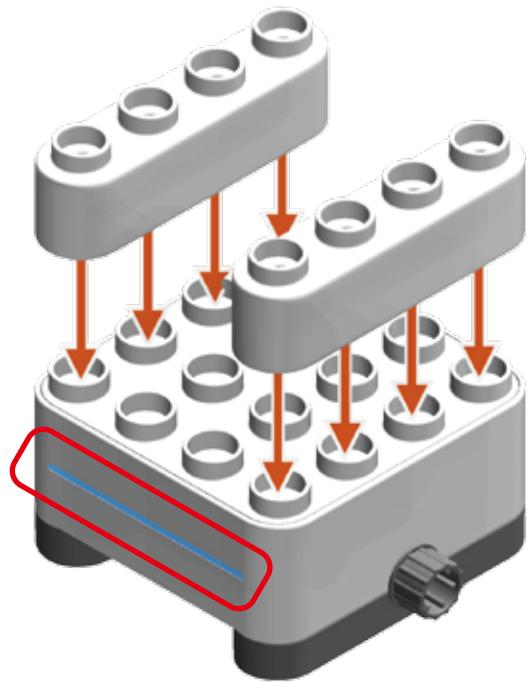
I'm an environmental guardian!



Let's build a smart trash bin, the cover of the trash bin can open and close when the sensor is triggered.

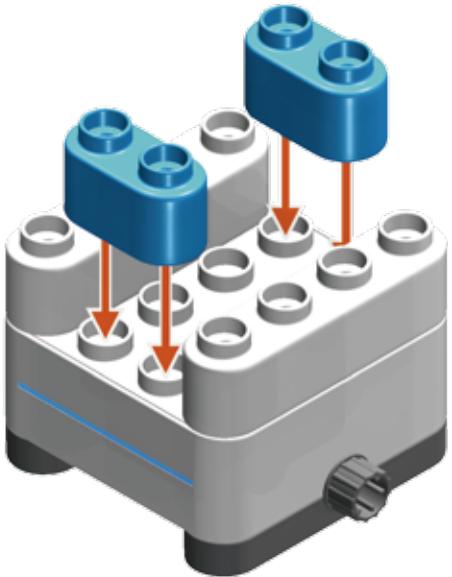


Please note the direction of the  
programmable light!





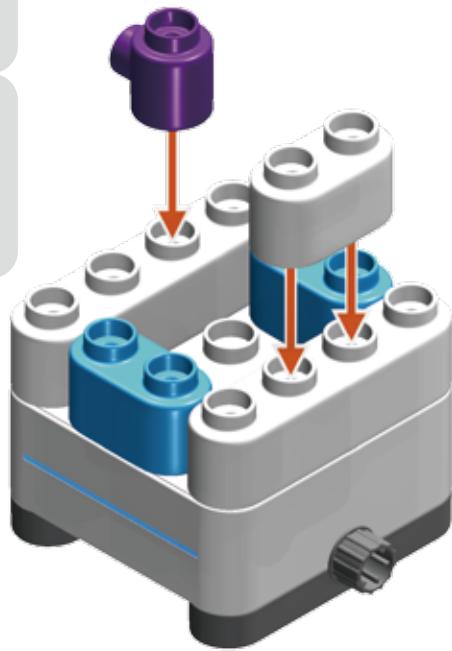
X2

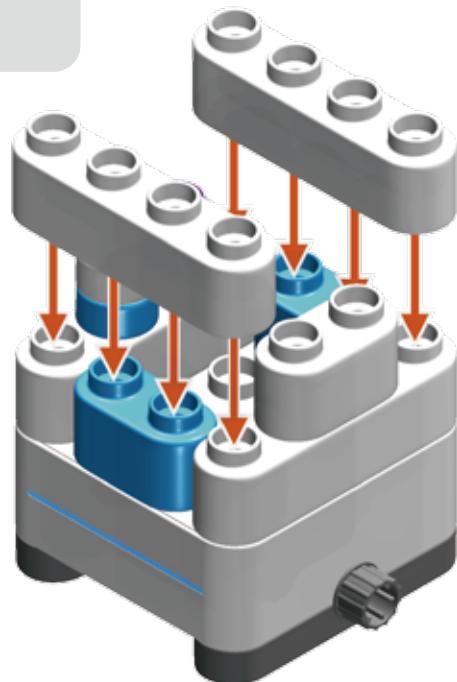
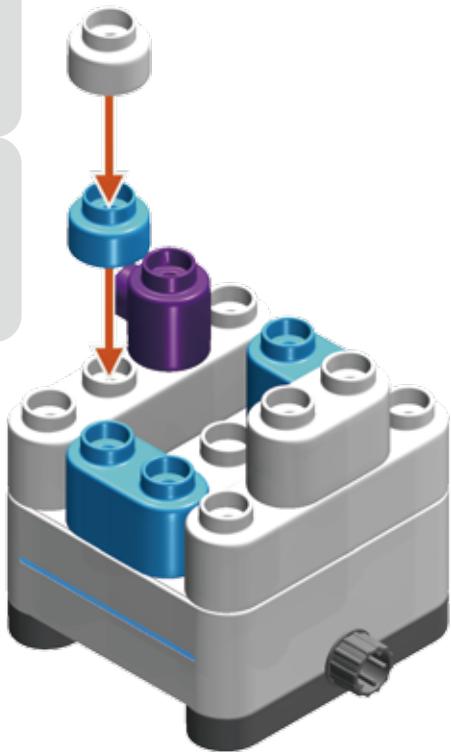


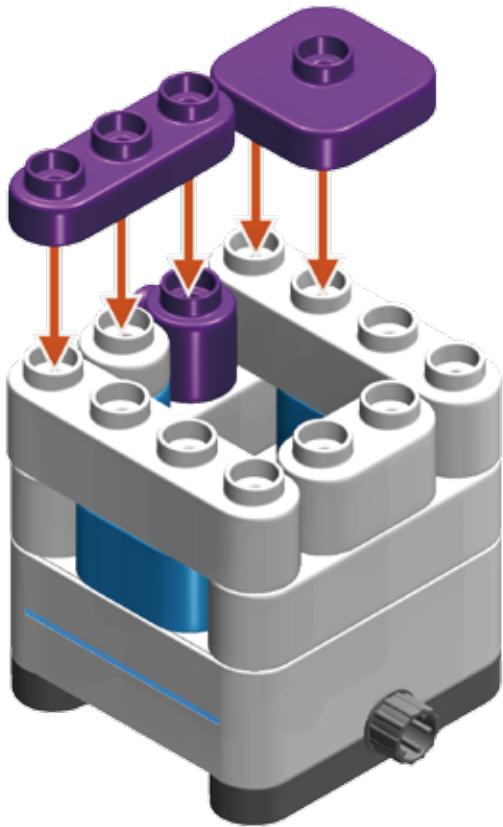
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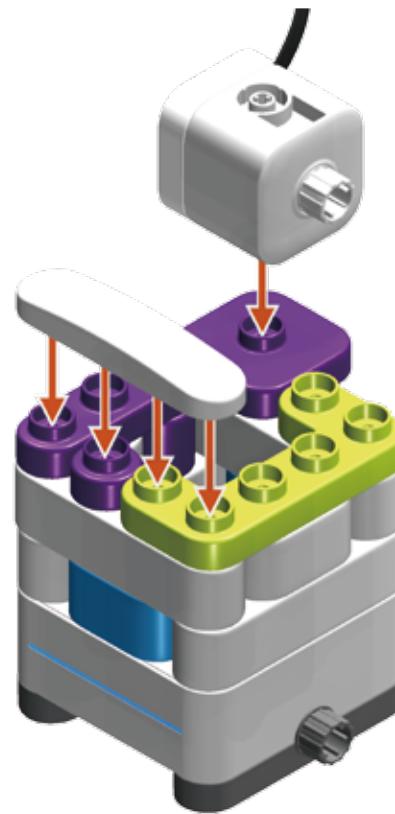
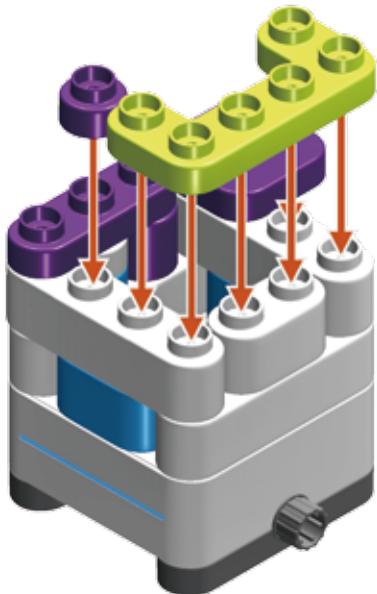
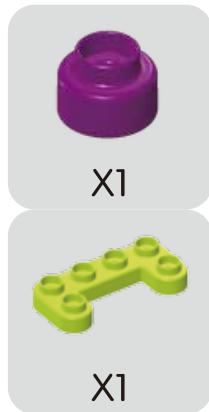


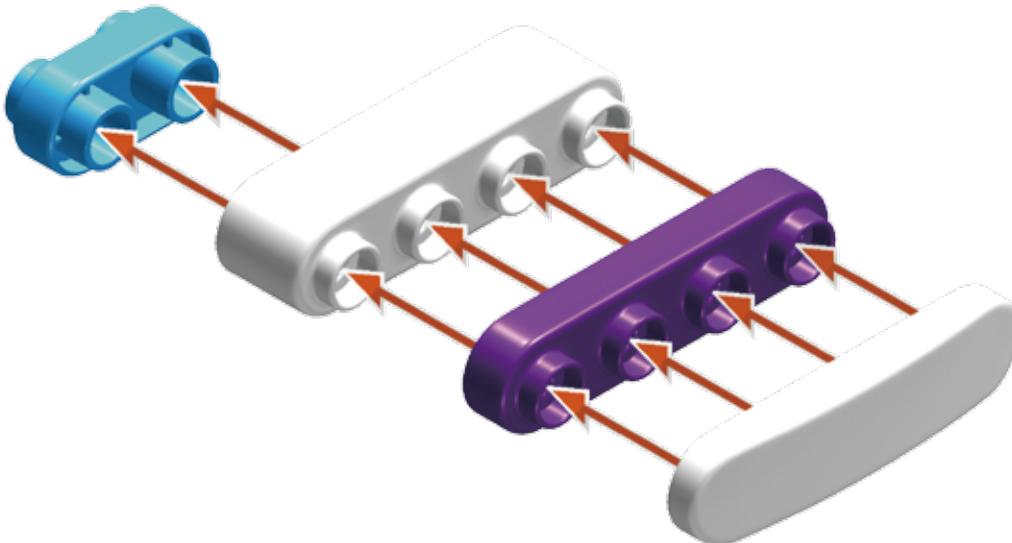
X1

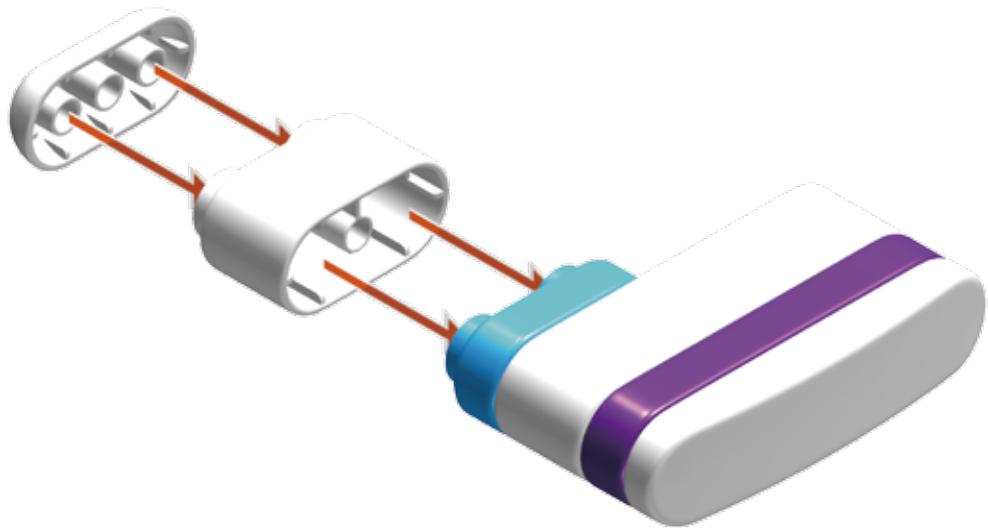


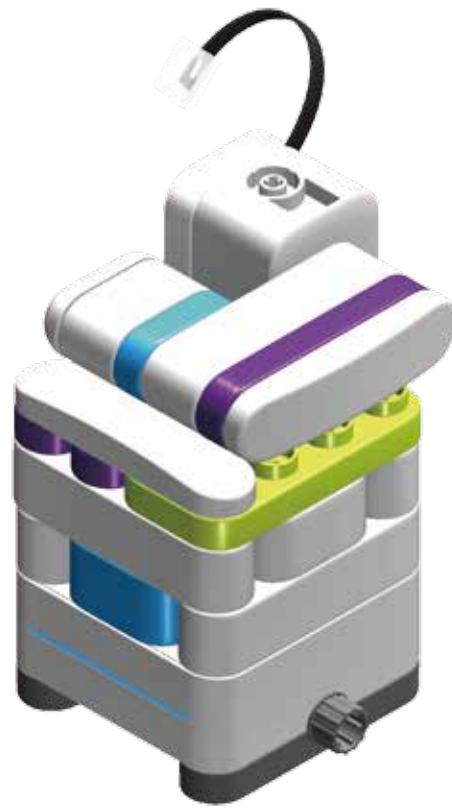
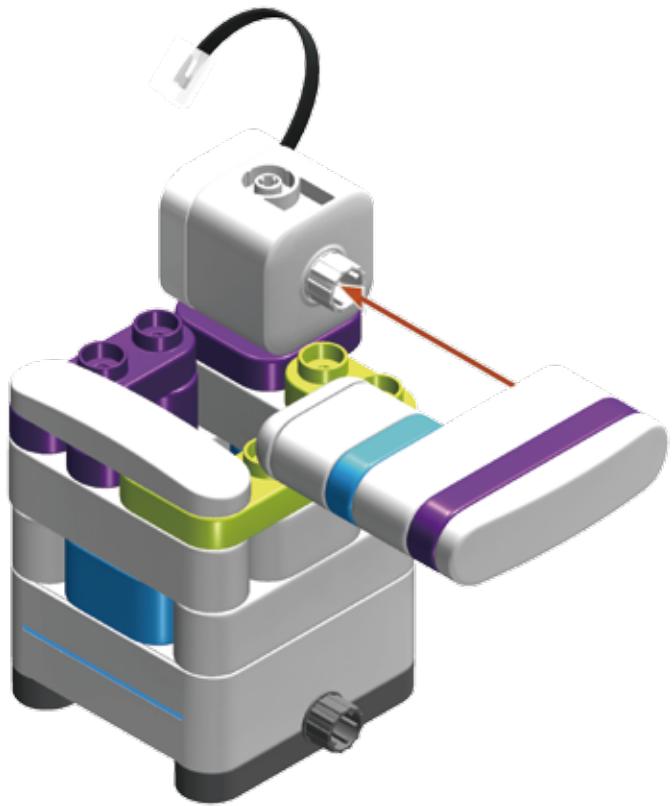








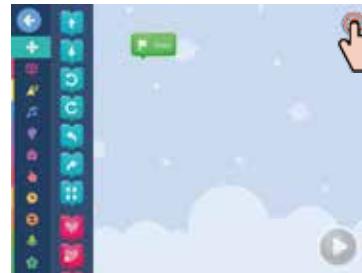
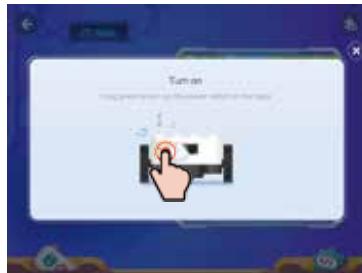
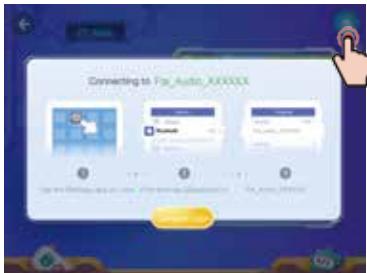
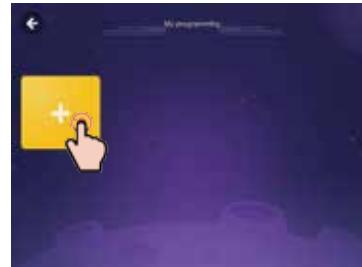








# Prepare your device

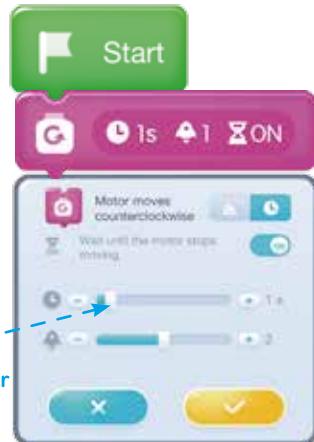


# What to learn

1. Learn to use loop command  .
2. Learn to use motor command  , delay  command , distance sensor command  , and loop command  to program.

# Let's get it started!

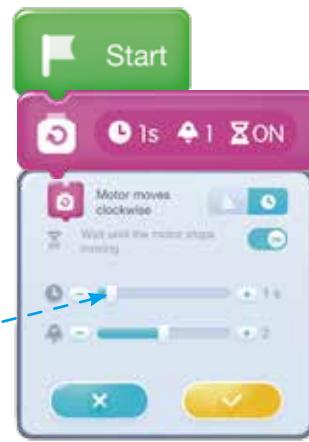
1. Open the trash bin.



Try to adjust the speed parameter (1,2,3) of the motor command and see how the cover opens!



2. Close the trash bin.



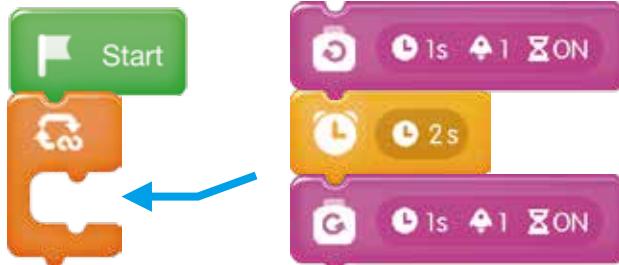
Try to adjust the speed parameter (1,2,3) of the motor command and see how the cover closes!



3. Open the trash bin, then close it after throwing into the trash.



# Try these commands below!



Drag the commands into the loop command and see what will happen!



Have a try

## 1. Building task

Try to build a smart toilet (the cover of the toilet can open and close when the sensor is triggered)!

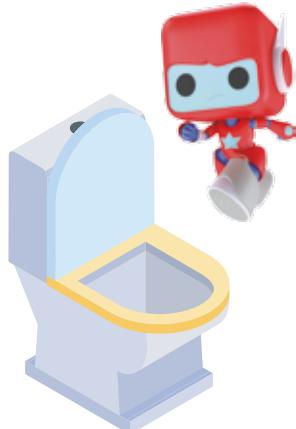


Have a try

## 2. Programming task

### Task 1

The cover will open when you come close to the toilet, and close automatically when you stay away from it (open and close for once).



### Task 2

The cover will open when you come close to the toilet, and close automatically when you stay away from it.



## For reference

### Task 1



### Task 2



The program will stop if it is not triggered within 10 seconds, showing no triggering effect.



[www.pai.technology](http://www.pai.technology)