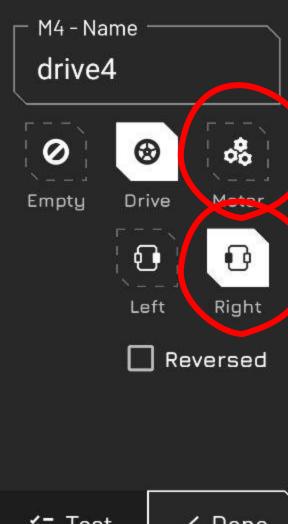


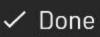
Motor is connected to the "M4" port will supply the movement of the robot and play right wheel role. That is why we should configure in this way.

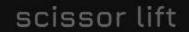


Configure



**≠=** Test

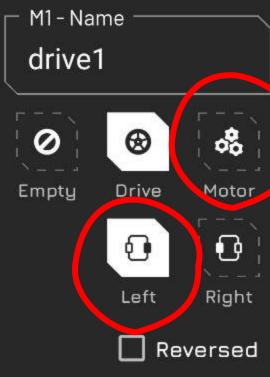




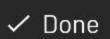
Motor is connected to the "M1" port will supply the movement of the robot and play left wheel role. That is why we should configure in this way.



Configure

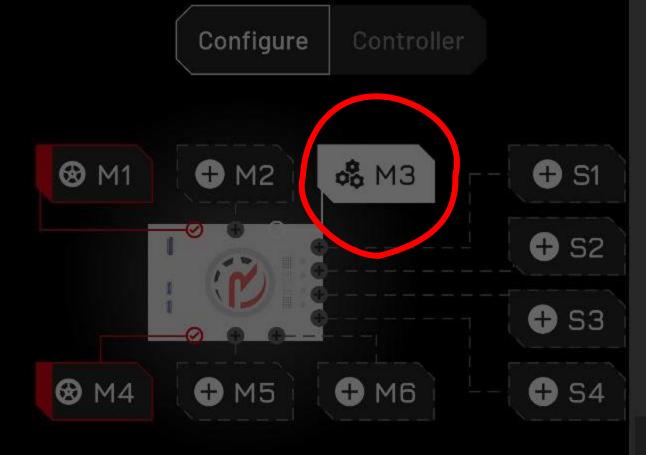


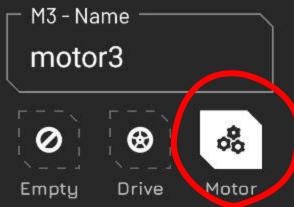
**≠=** Test



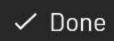
## scissor lift

Motor is connected to the "M3" port will supply the power to scissor lift mechanism to rise or drop. That is why we should configure as motor, not like drive.





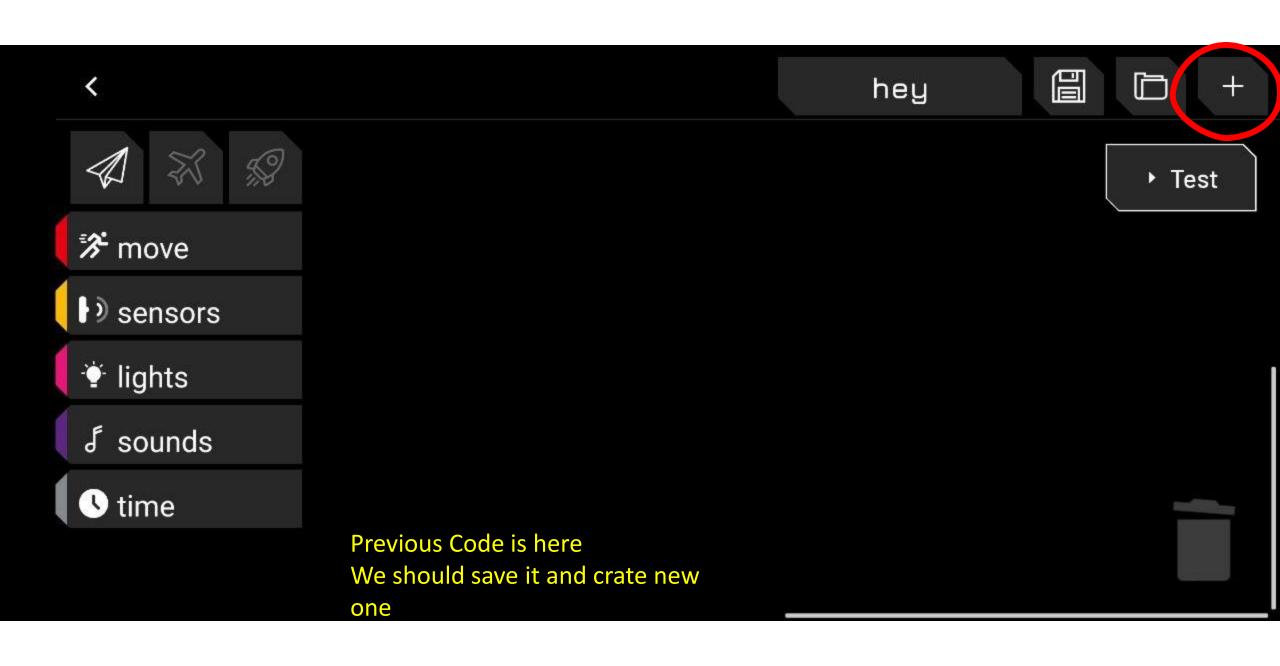
**≠=** Test

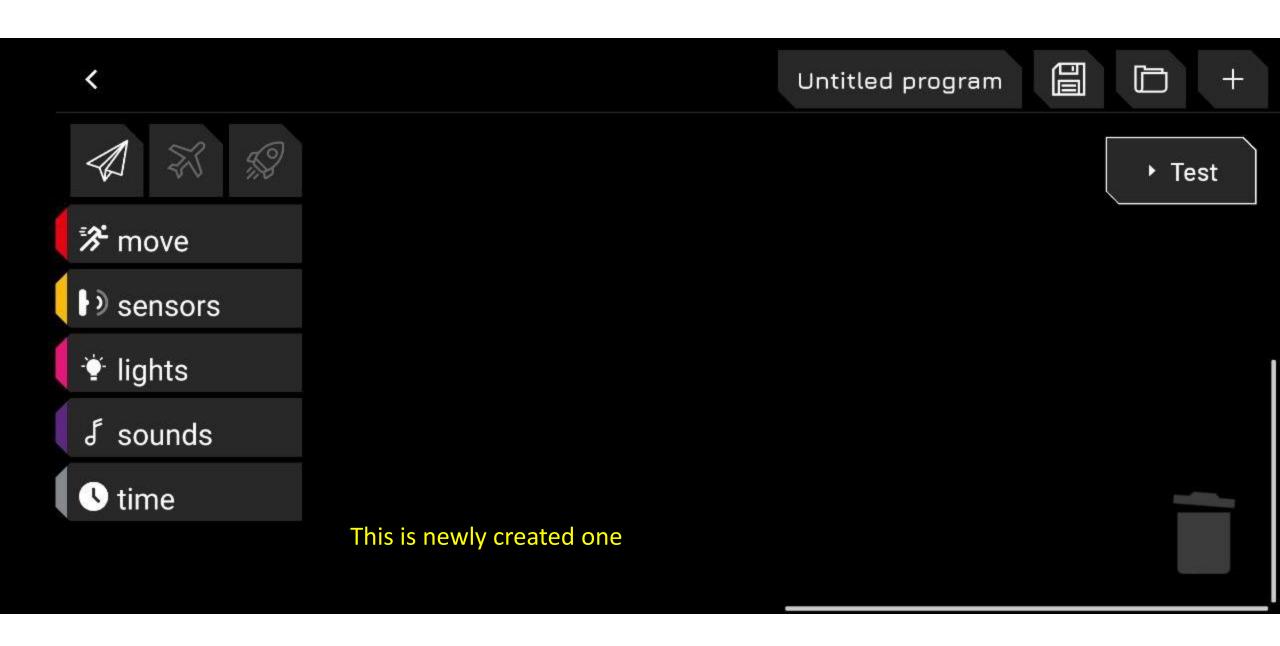


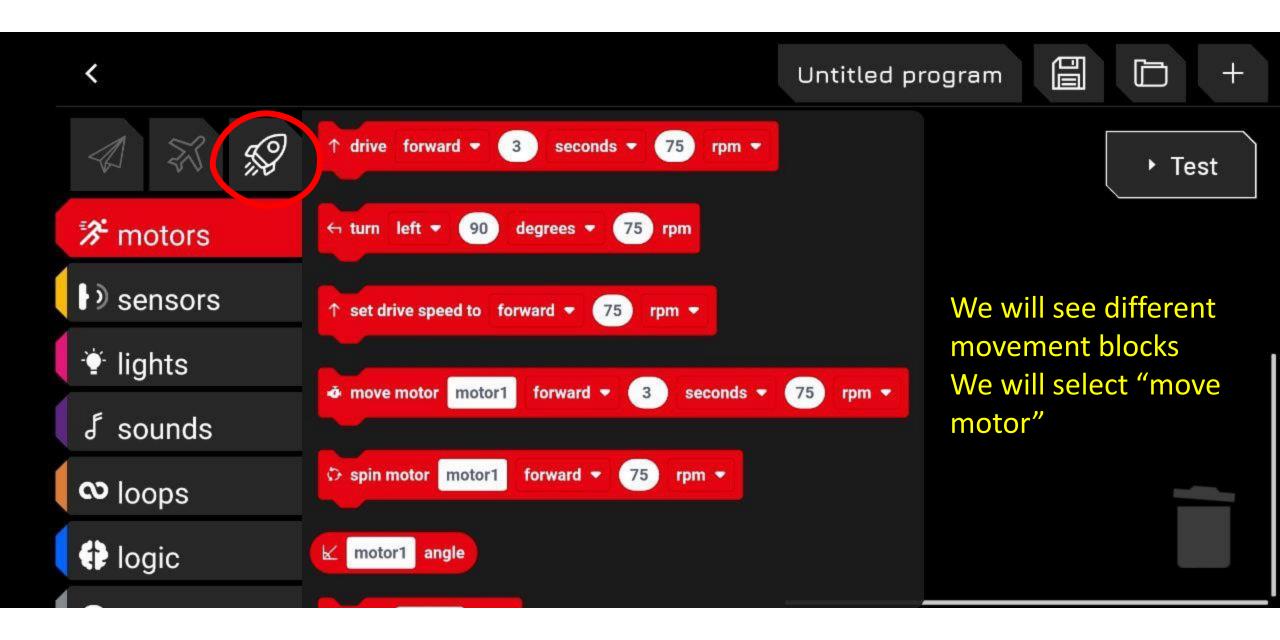








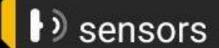


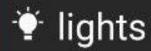












sounds

**∞** loops





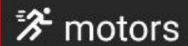
This is the default version of the motor block. We should change and customize it.

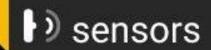












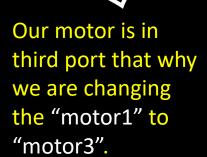


sounds

**∞** loops

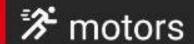




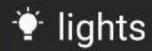












్ sounds

**∞** loops

♠ logic



the rotating direction of the motor. In our case we should change it to "reversed". In this case our mechanism will lif.

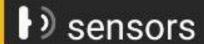












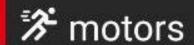
- 👻 lights
- sounds
- **∞** loops
- ♠ logic



This part of the motor block we write the operation time of the motor. In the first case, "1" will be tested.











f sounds

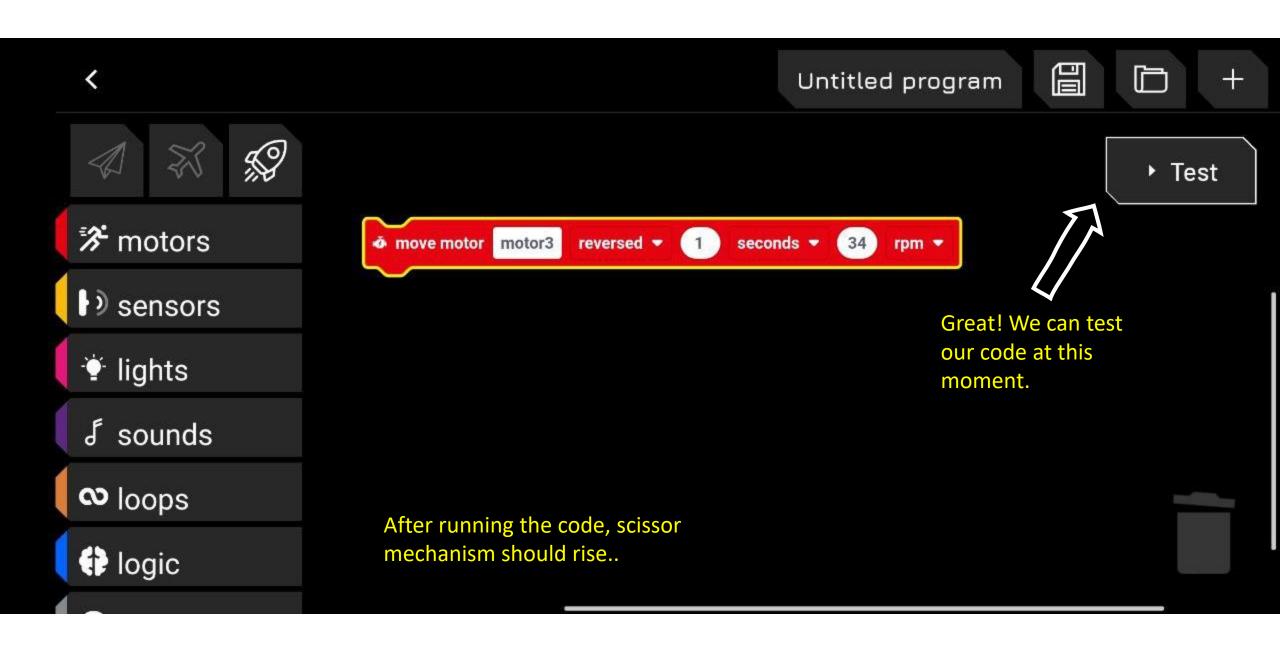
**∞** loops

♠ logic





This section defines the speed of motor. It should be decreased to "34 rpm". Higher speed can lead to unstable movement of the scissor mechanism.

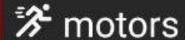














- 👻 lights
- ్ sounds
- **∞** loops
- logic 🛊





After rising the scissor mechanism, we should drop it. That is why the direction of the movement should be changed from "reversed" to "forward"









motors

sensors

lights

sounds

loops

logic

Now, we will write a code which will rise and drop the scissor mechanism.





Second motor block has been added to supply drop movement. Before testing the code, we should customize it.

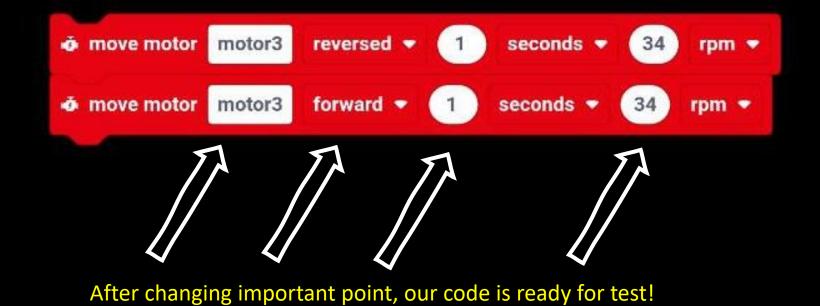


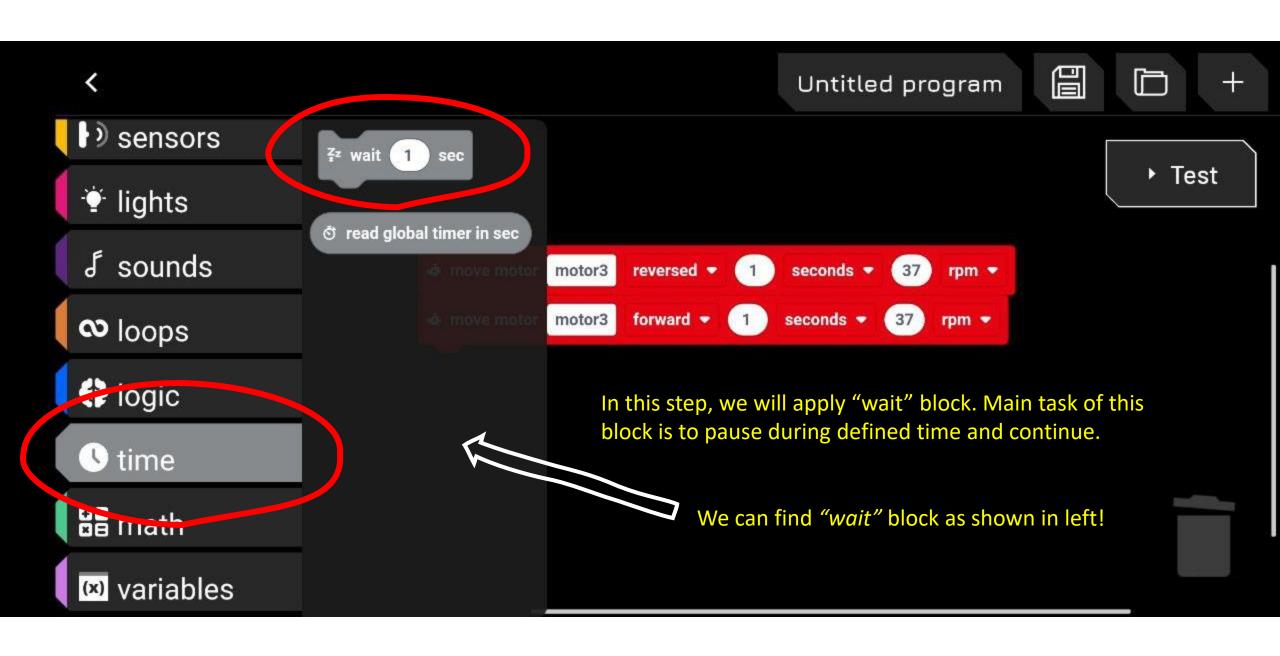






- motors
  - sensors
- lights
- sounds
- loops
- logic









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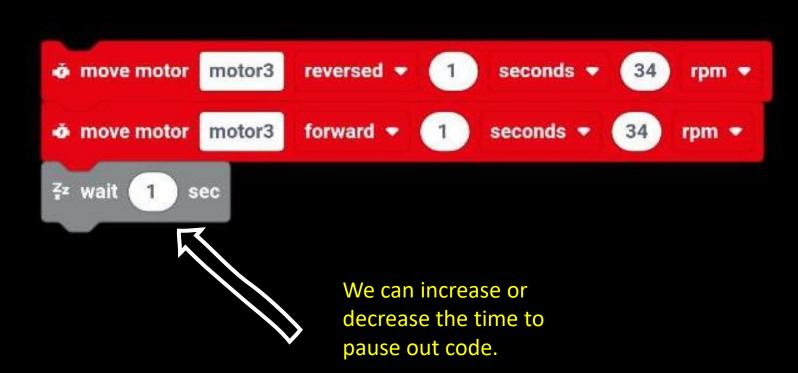
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motors

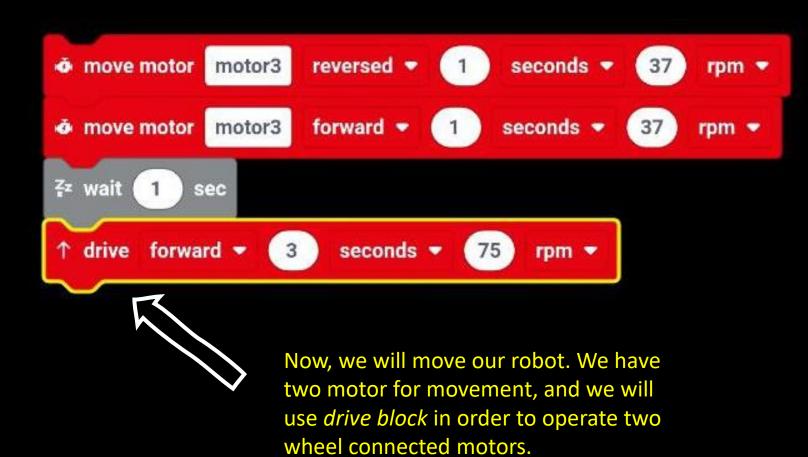
sensors

lights

sounds

loops

logic









motors

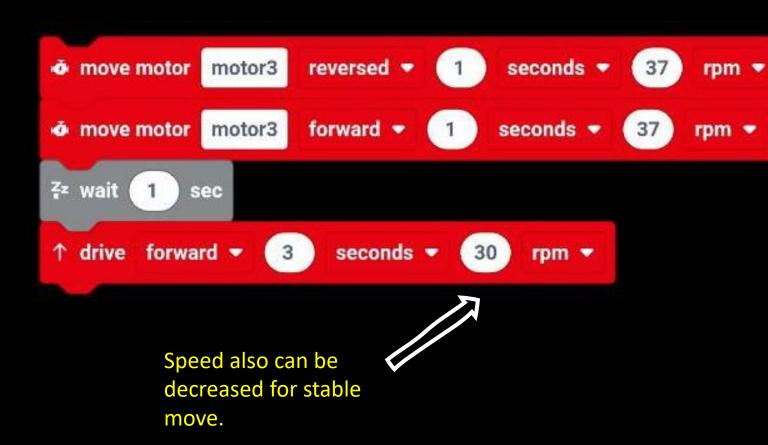
sensors

lights

sounds

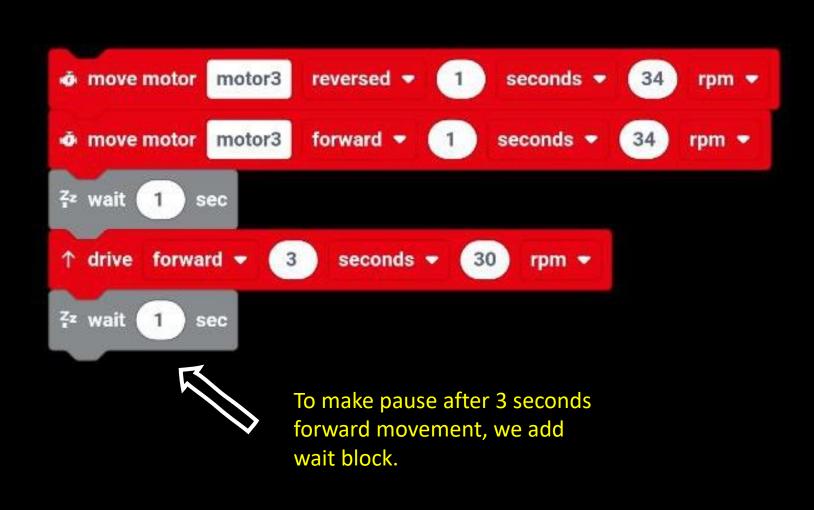
loops

logic





- motors
- le sensors
- 👻 lights
- **f** sounds
- **∞** loops
- logic 🗘
- time
- **BB** math

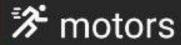












- l sensors
- 👻 lights
- **f** sounds
- **∞** loops
- 🗘 logic

