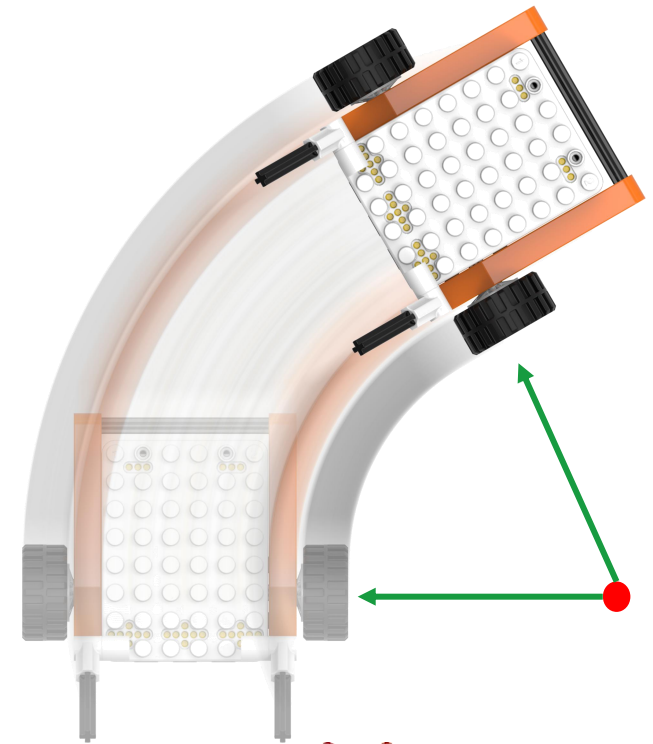
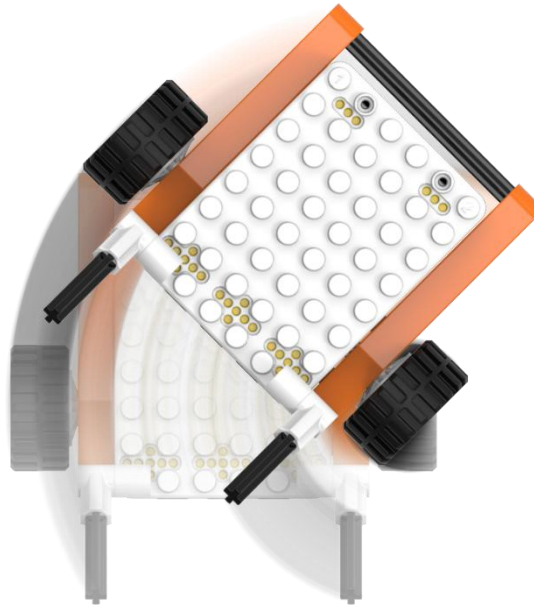
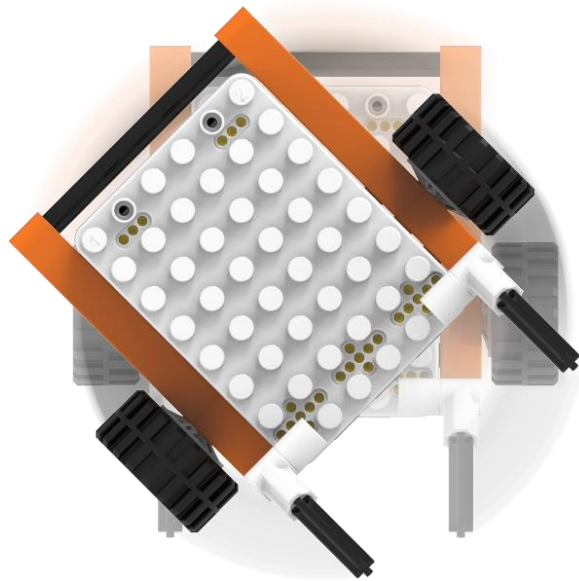




Course Review

1. Module Explanation

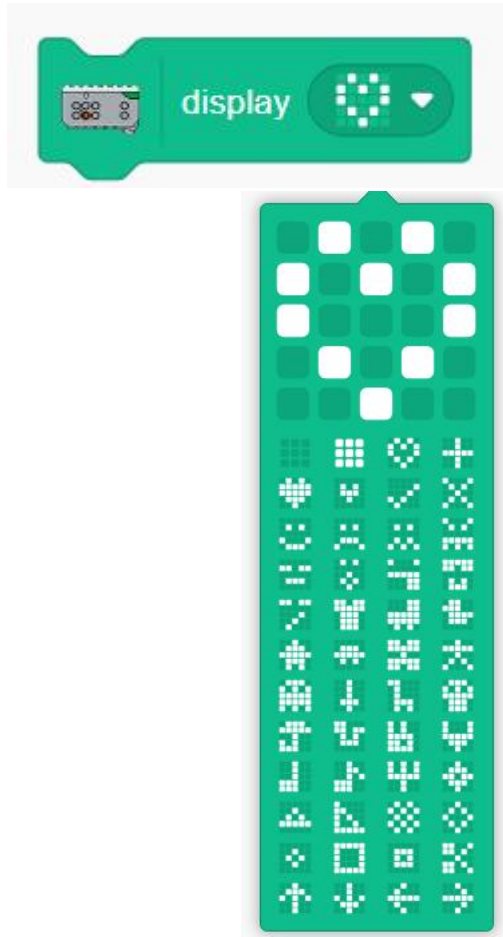
When making a U-turn, choose the appropriate turning mode.



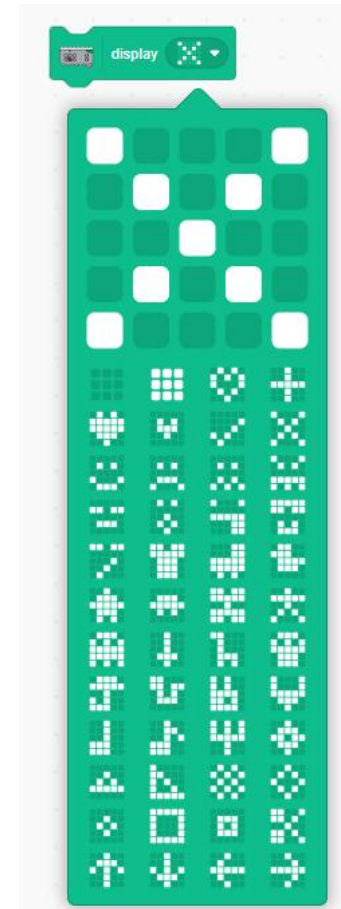


Course Review

2. LED Light Module



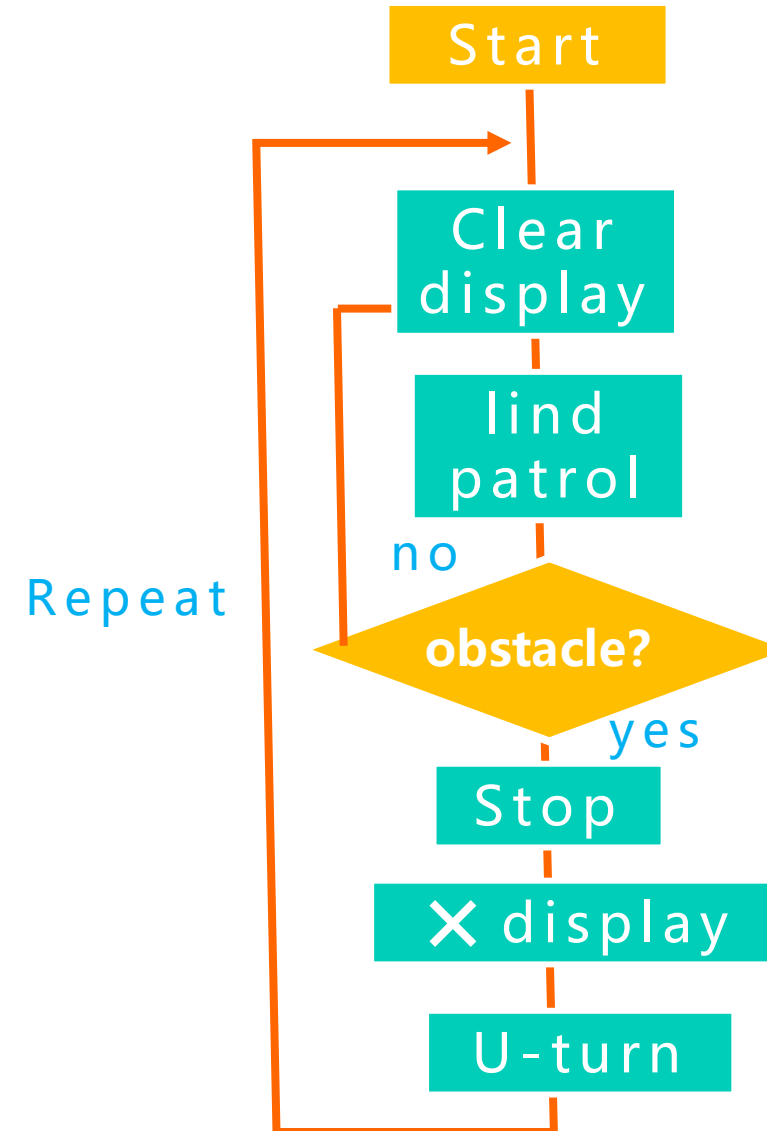
Use the LED display module to draw the pattern you need.





Course Review

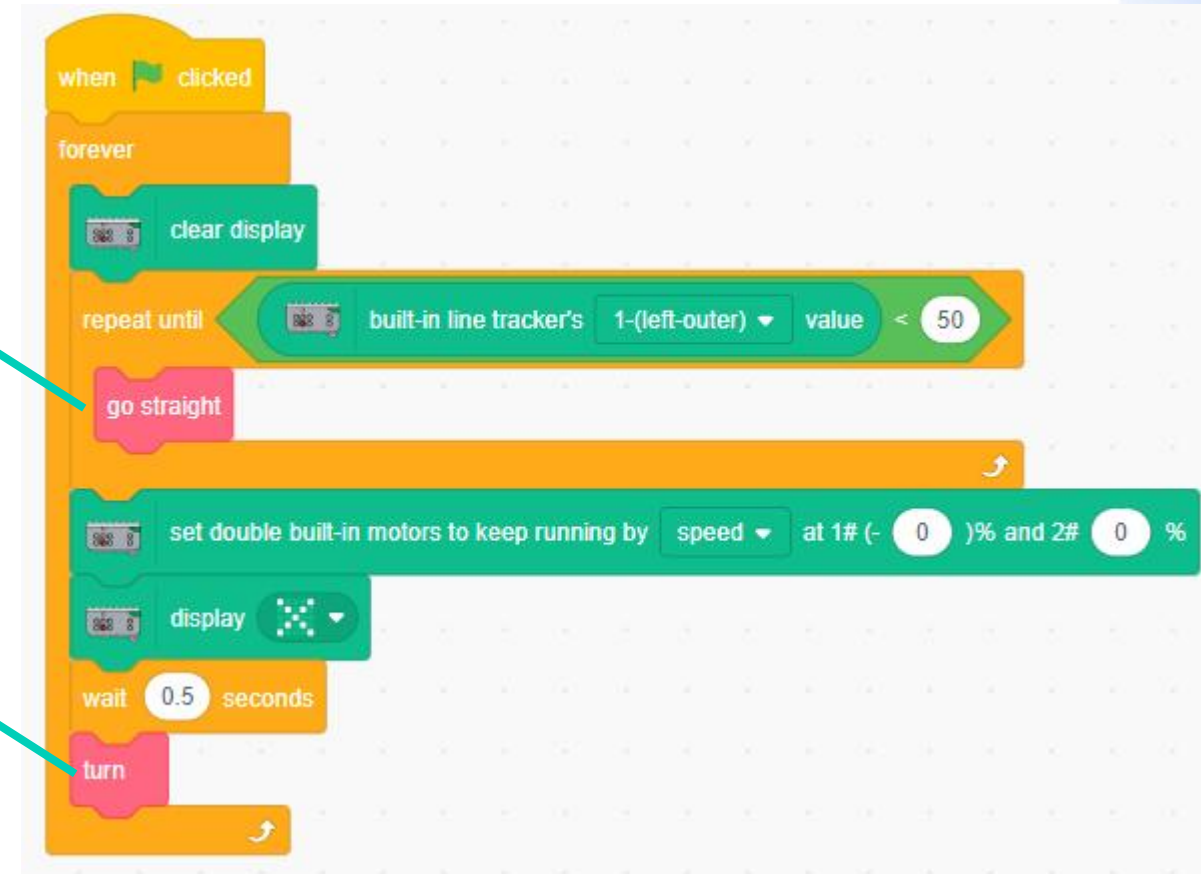
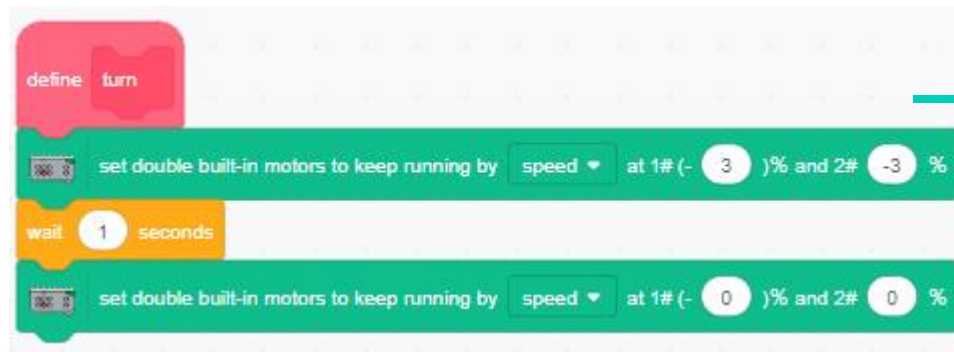
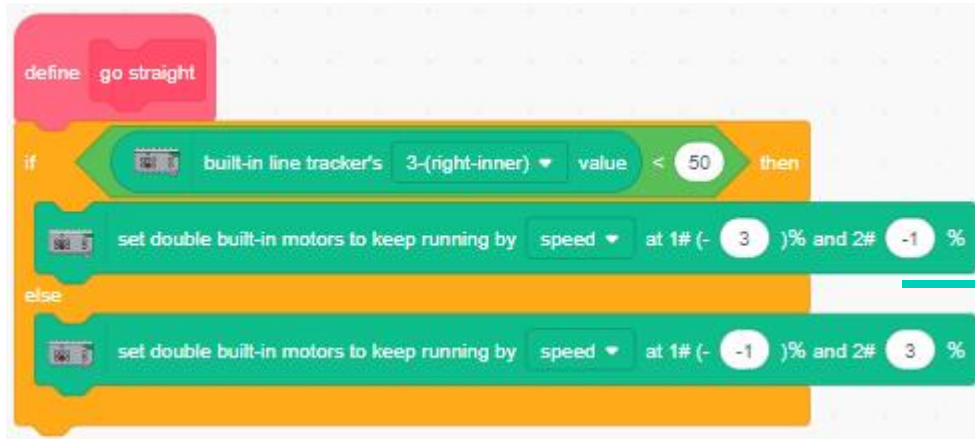
3. Program Analysis





Course Review

4. Make a block



Please use your own kit.

Do not put any parts in your mouth.

Please clean up after use.

Please raise your hand if you have any questions.



INTRODUCTION





Scenarios

In the previous lesson, we learned how to make the robot car patrol. In this lesson, we will have the robot car follow the black line while also carrying cargo.



Dear kids:
How can the robot car detect cargo in front of it?

How can the robot store the cargo?

Let's embark on our journey of exploration together with the "Patrol Car"!

Carrying Competition

AI Courses

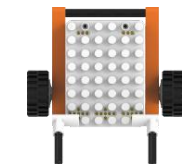
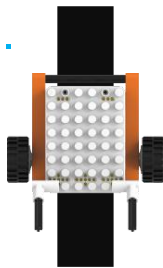




Scenarios

Competition rules:

1. The contestant's robot car starts from the starting point and automatically follows the black line to the loading point. The car picks up the cargo and transports it back to the starting point.
2. The robot car must not deviate from the black line, and it can be manually adjusted in the dashed area (starting point).
3. Let's see whose robot car can transport the most cargo within 2 minutes.





Scenarios

Question:

Kids, do you know:

1. How can the robot car detect the cargo in front of it?
2. How can the robot store the cargo?

