

Basic course ---11.Car Run

Note:

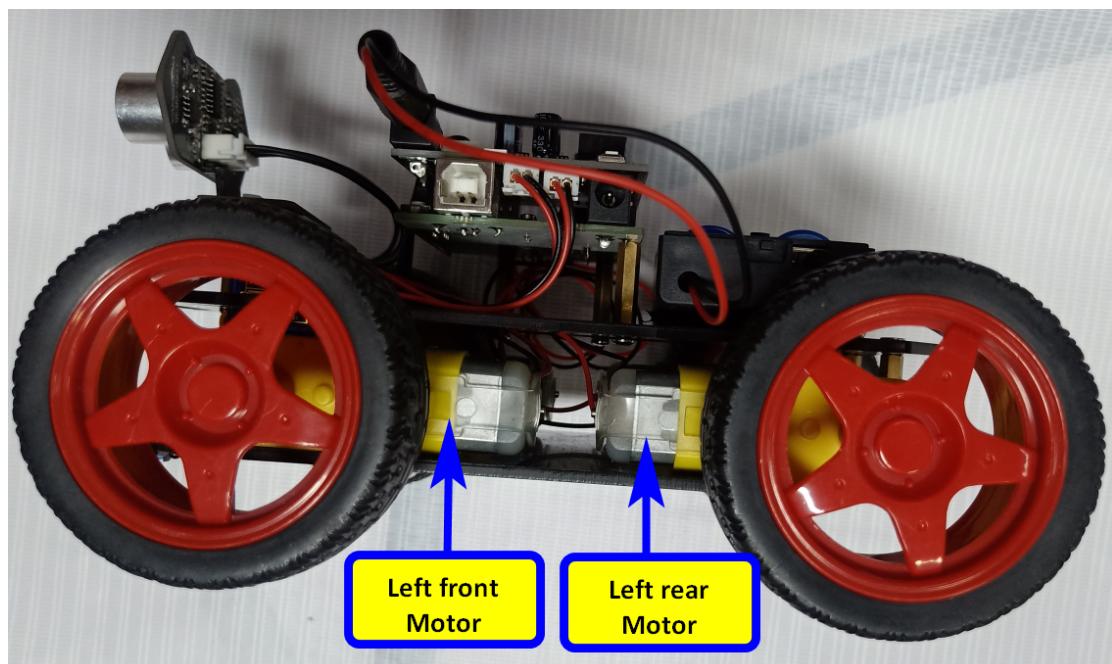
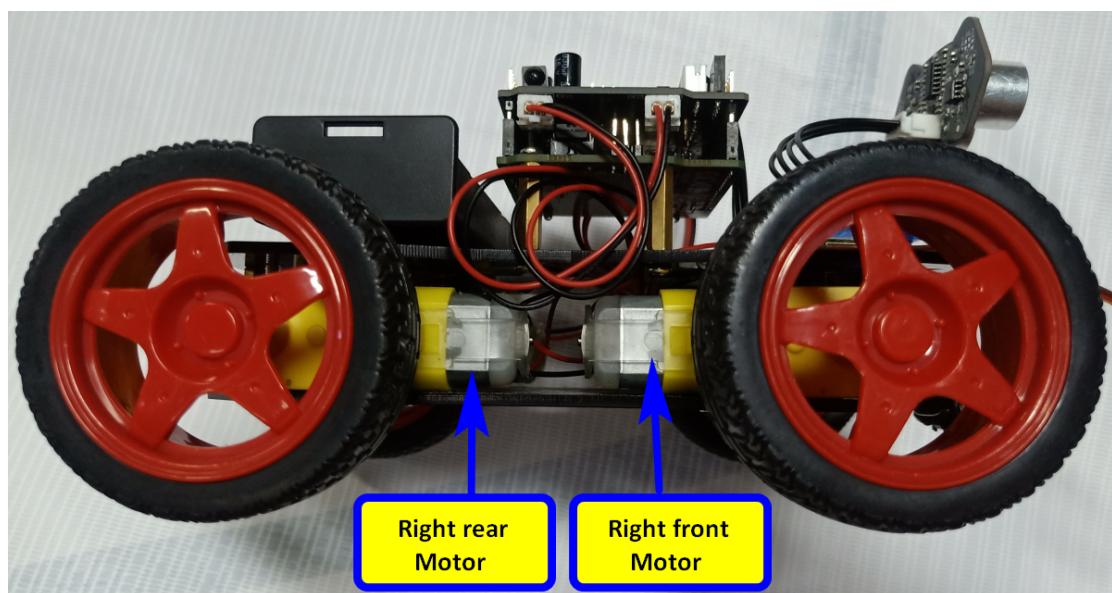
Because the battery has over-current protection, the speed of the car should not exceed 150 during using, it is fast enough.

1. Learning goal

In this lesson, we will learn how to control motor of robot car.

2. Preparation

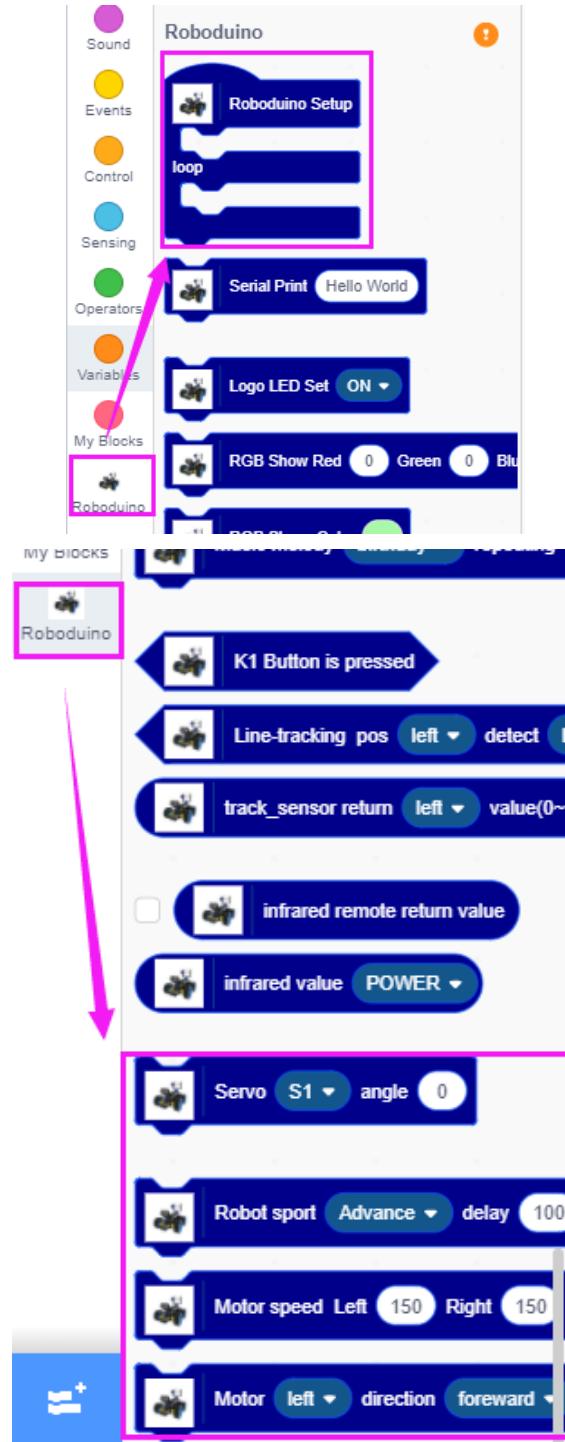
2.1 The position of the motor on the robot car. As shown below.

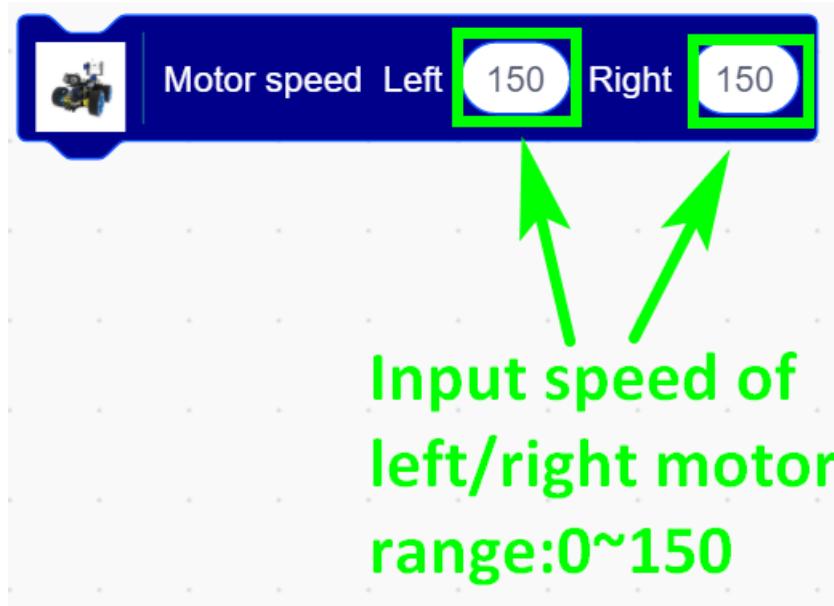


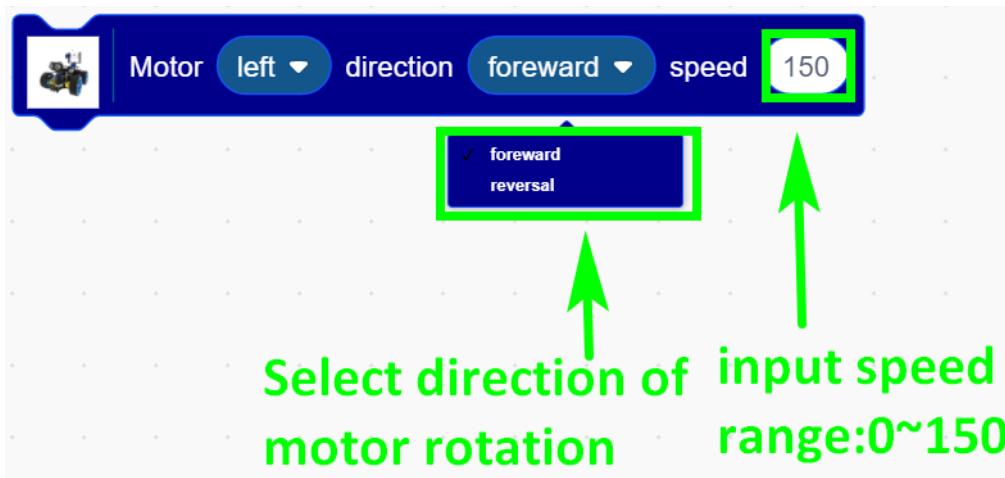
2.2 Learn how to use robot sport and motor graphically program building blocks.

3. Search for blocks

The following is the location of the building blocks required for this programming.

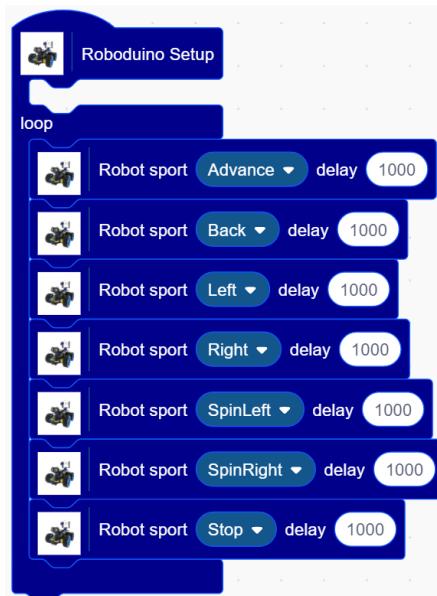




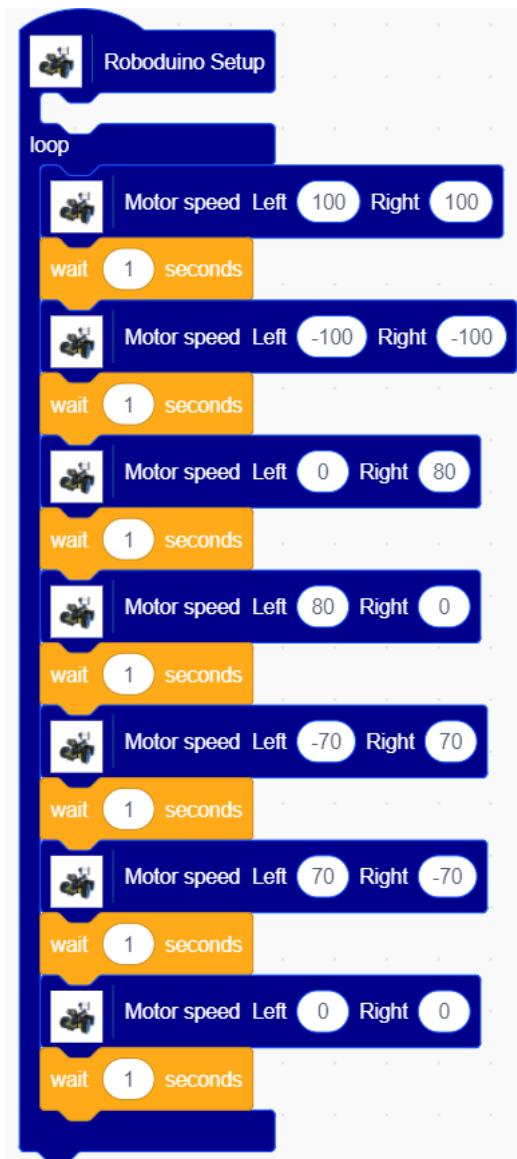


4. Combine blocks

Method1:



Method2:



Method3:



5. Experimental phenomena

After the program is downloaded. When we can open the power of car, the car will advance 1s -->back 1s -->left 1s -->right 1s -->turn left1s -->turn right 1s -->stop 1s.