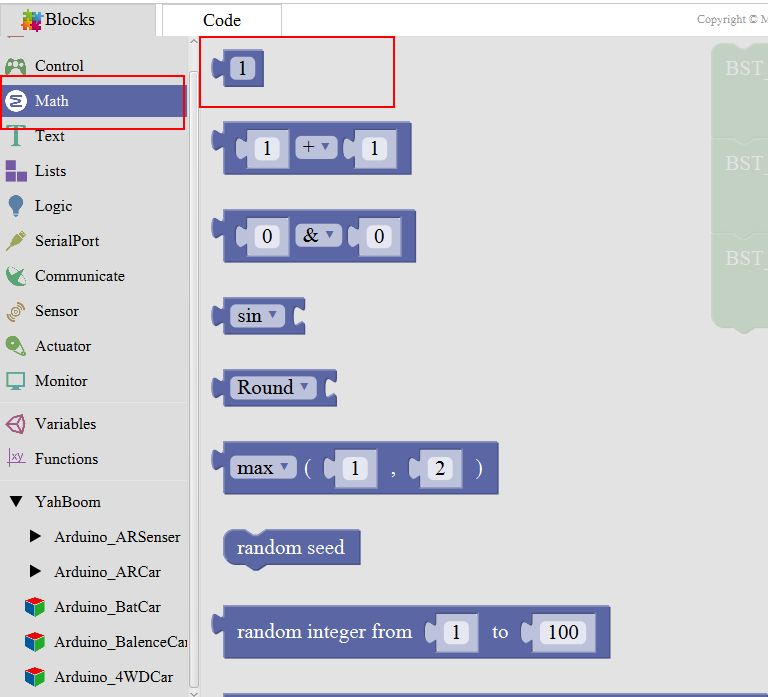
10、Infrared obstacle avoidance

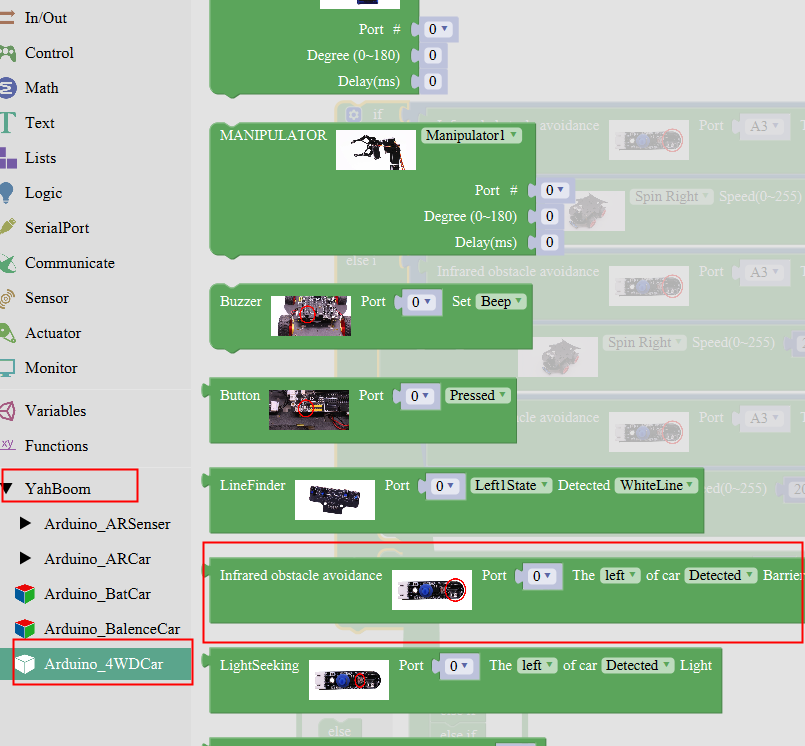
**Follow the steps to splice the building blocks：**

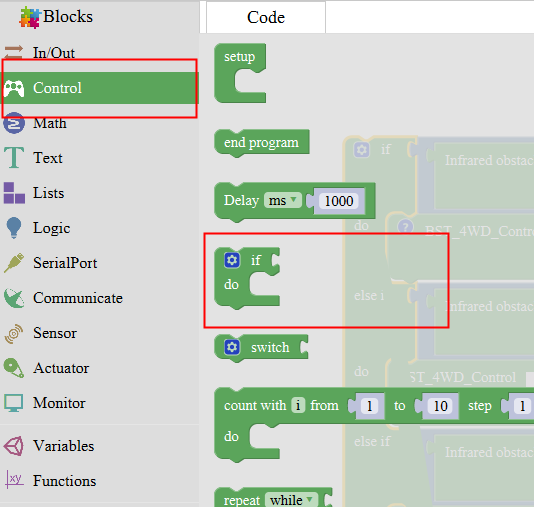


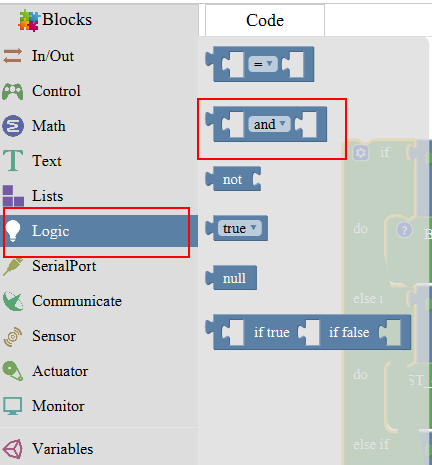
**1、Experimental building blocks ：**



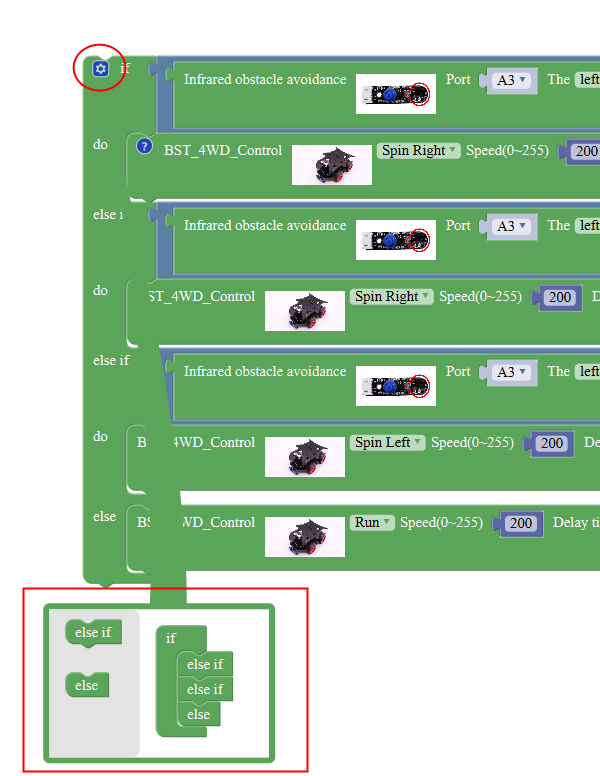


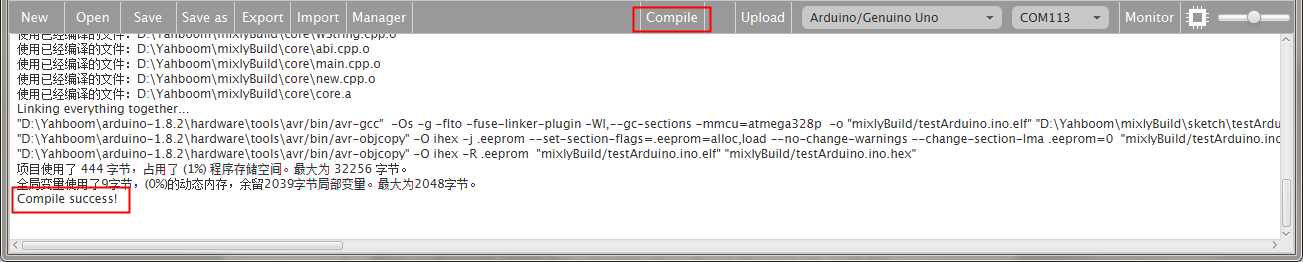






Note:

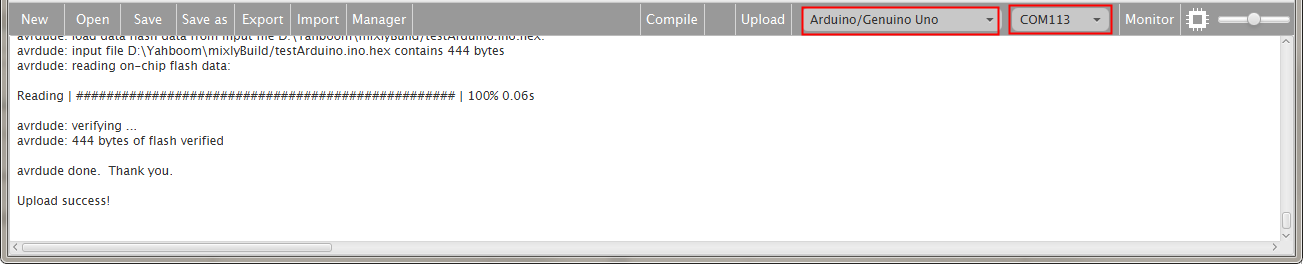


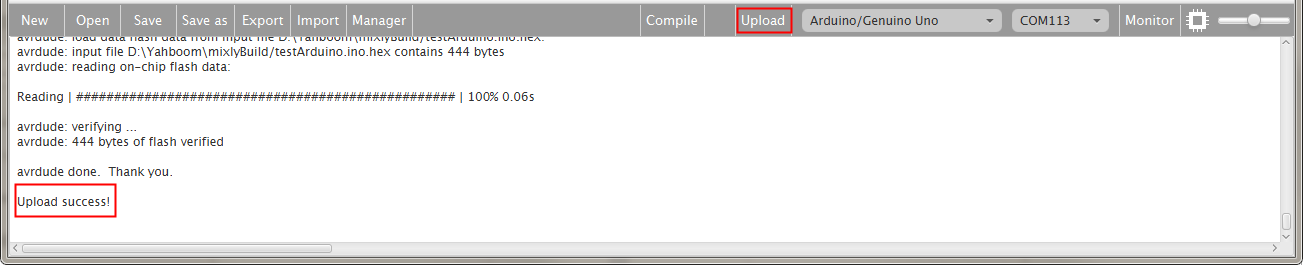
**2、Experimental verification：**

a、After splicing, select the compile button above the picture, wait for the completion of the compiler, the following box will prompt the compiler successfully, if prompt the compile failure is the problem of building block splicing.

b、After compiled , select **Arduino/Genuino Uno** follow the picture,

selects the serial number of the corresponding board.





c、After configured,select the upload button above the picture, wait for the following box prompt the upload successfully. Debugging of infrared probe， infrared obstacle avoidance can be regulated by rotating potentiometer sensitivity distance, and then adjust the distance according to the speed, thus preventing excessive speed hit the barrier, put the car into the obstacle avoidance area, turn on the power, try the effect.