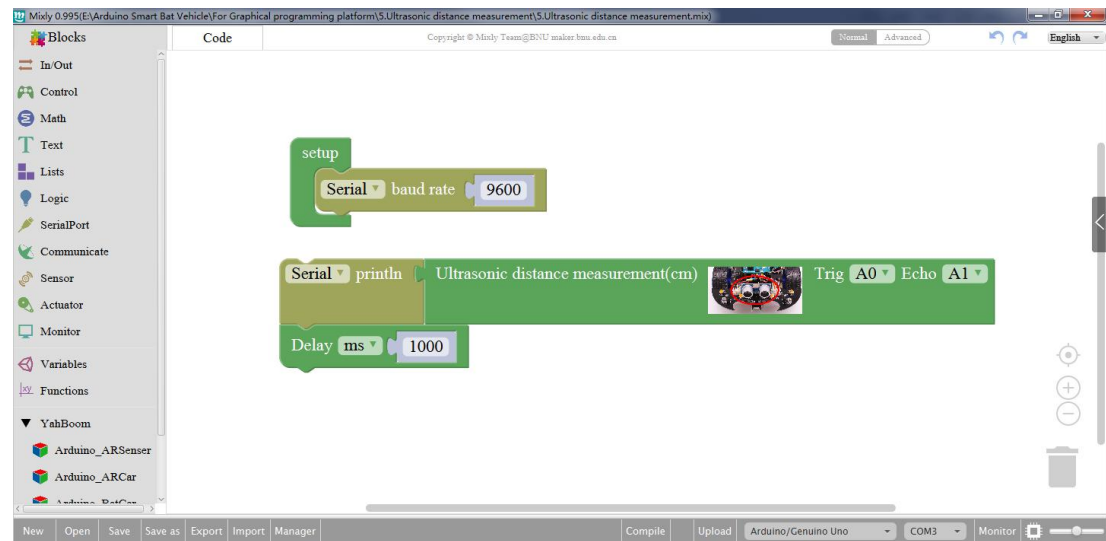
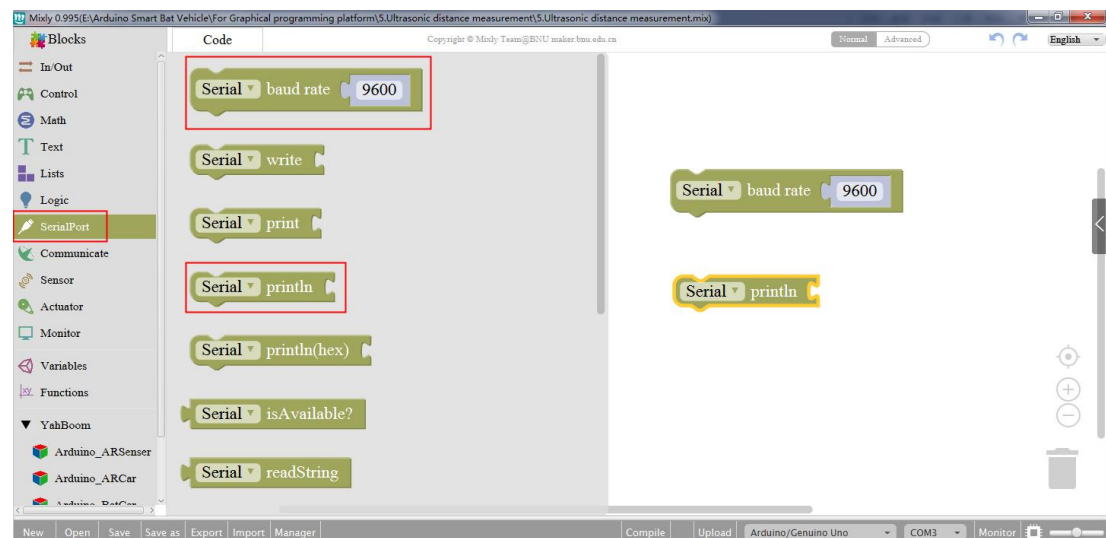
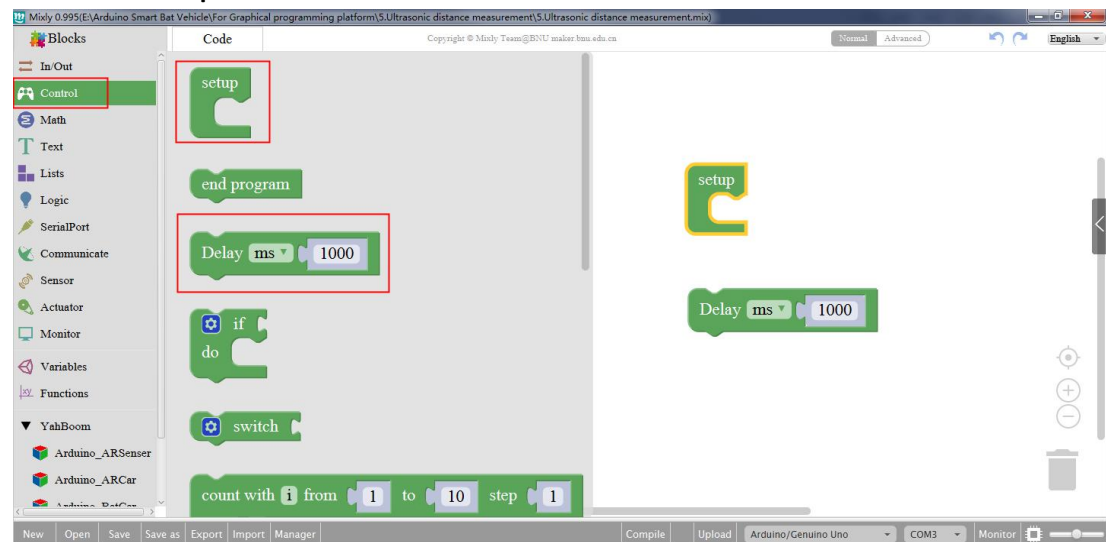


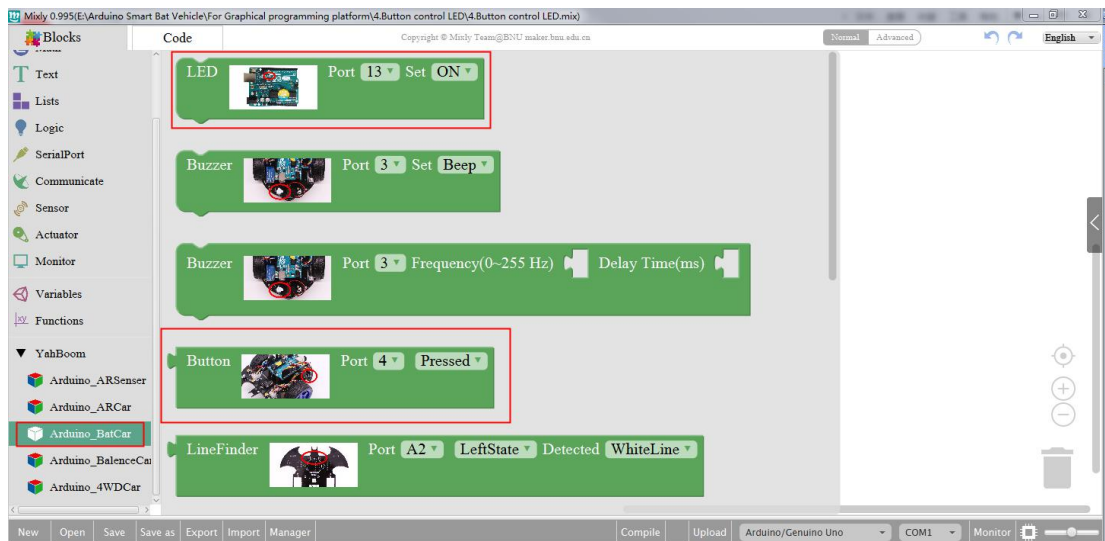
5. Ultrasonic distance measurement

Follow this picture to connect the modules:



1.Modules of experiment:

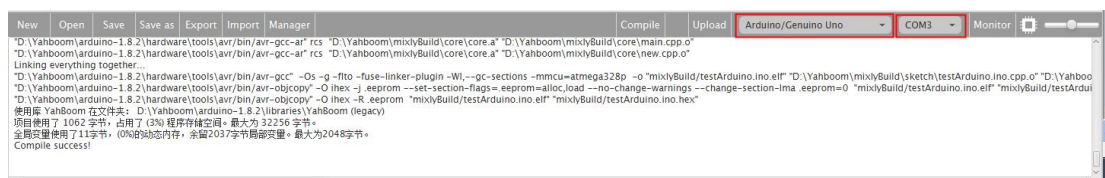




2 .Experiment



(1) Complete the connection of modules and click the button “Compile”. You can see “Compile success” in the dialog window until compile completed. If you see “Compile failed” means that there is something wrong with the connection of modules. Check and fix it.



(2) Choose “Arduino/Genuino Uno” and correct serial port as shown.

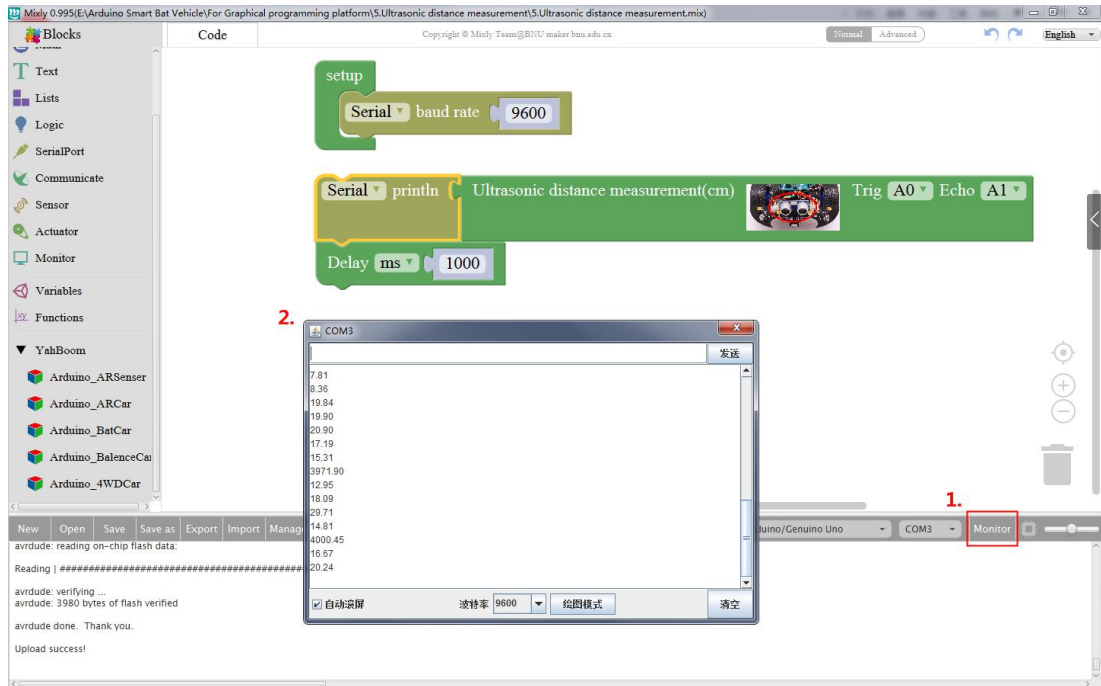


(3) Now that configuration is complete, you can click the button “Upload”.



(4) Finally, It's done if you see “Upload success” in the dialog window.

(5) Click “Monitor” and see the distance measurement.



Expand Experiment: Can you try to control the buzzer sounds to show the distance measurement like parking sensor warning? The buzzer sounds quicker and quicker as the distance get closer and closer. Let's try to do it.