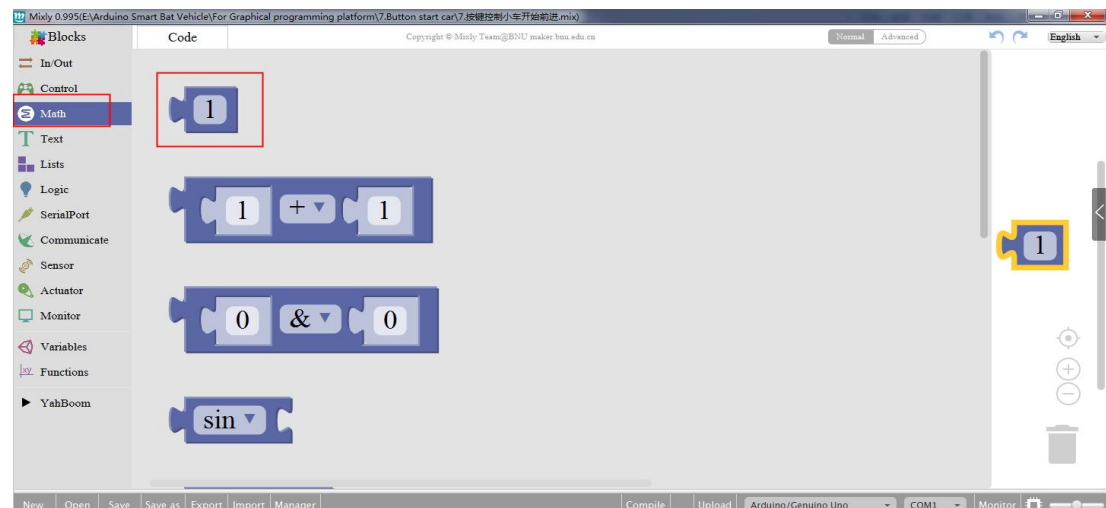


## 8. Control Speed

Follow this picture to connect the modules:



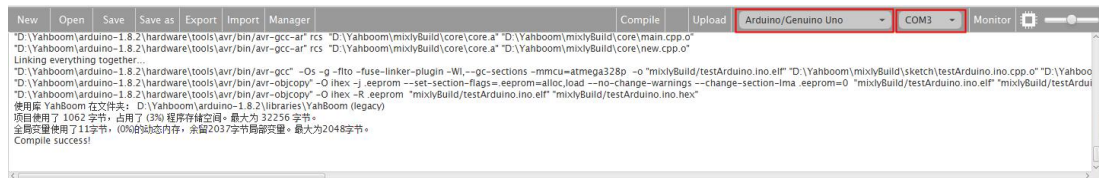
### 1. Modules of experiment:



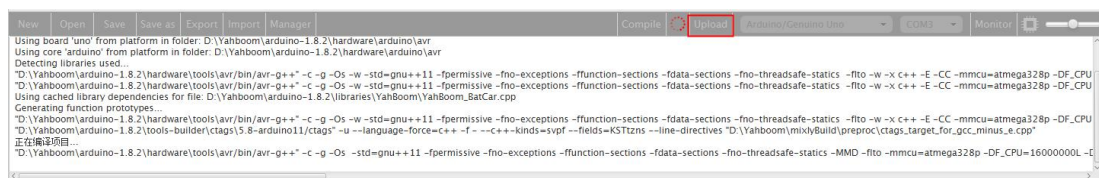
## 2.Experiment



(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. Now unplug the USB line and power on the BatCar. The BatCar will go ahead at different speeds for 1 second.  
Expand Experiment: Can you design the BatCar run different directions at different speeds? Let's try to do it.