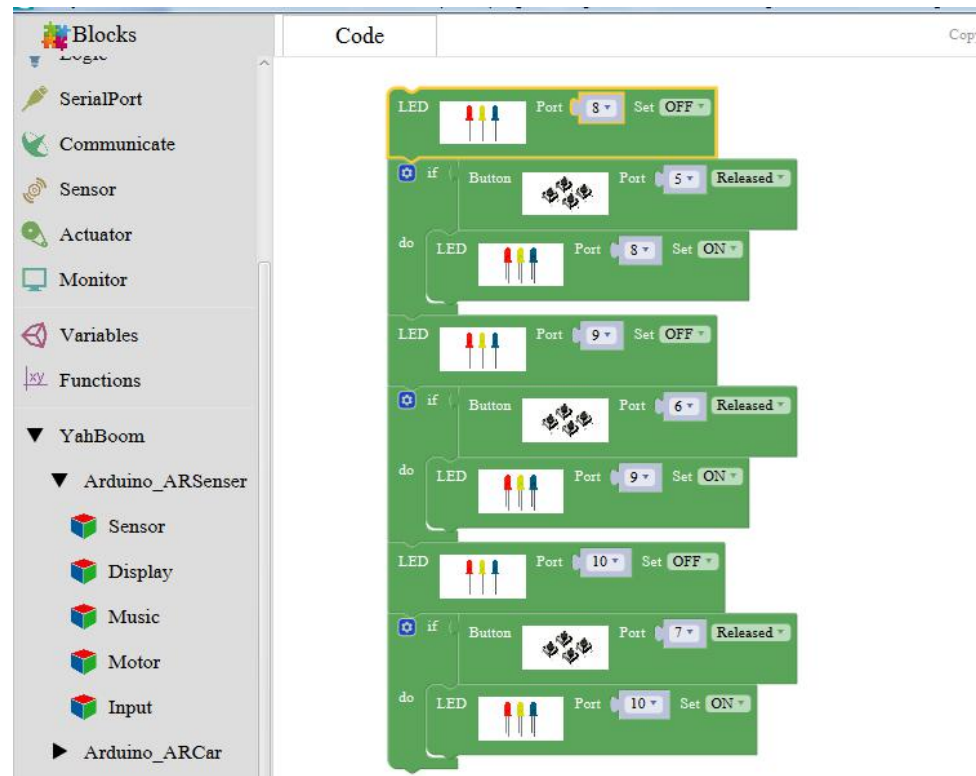


## Course6--Answering machine

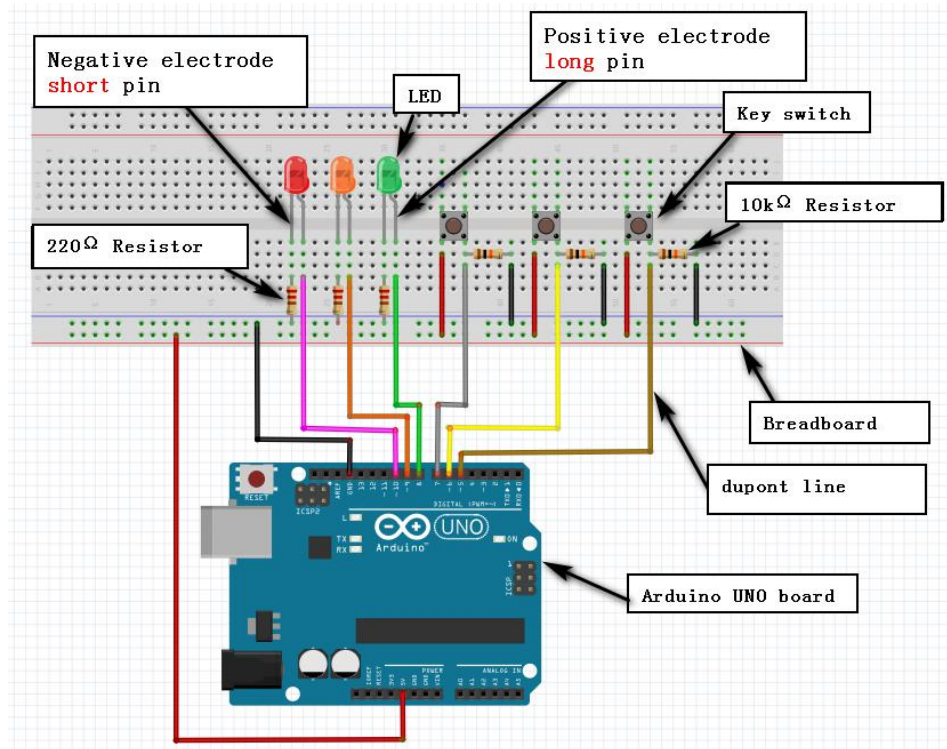
You need to follow the steps below to build blocks.



Arduino UNO board \*1  
 USB cable \*1  
 LED\*3 (Color random)  
 220Ω Resistor \*3  
 10kΩ Resistor \*3  
 Key switch \*3  
 Breadboard \*1  
 Dupont line \*1 bunch

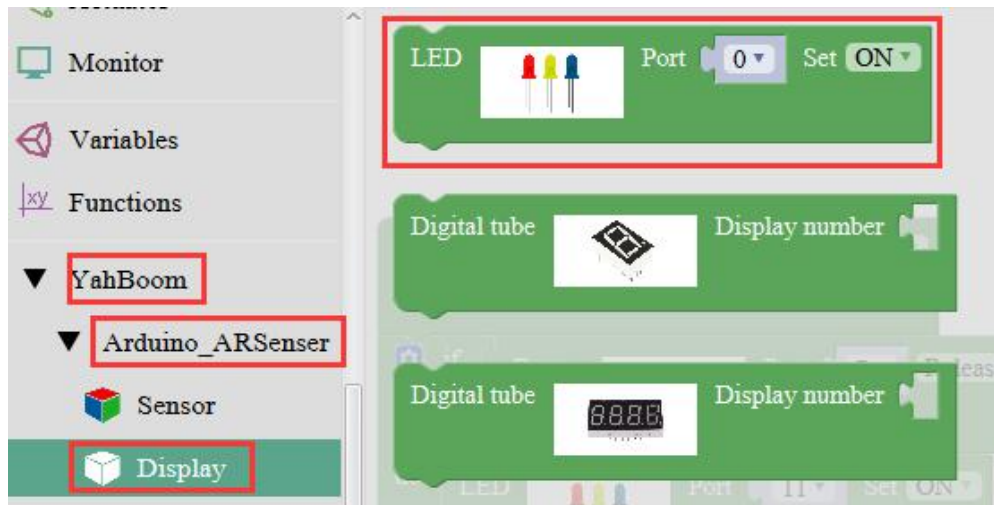
### Actual object connection diagram:

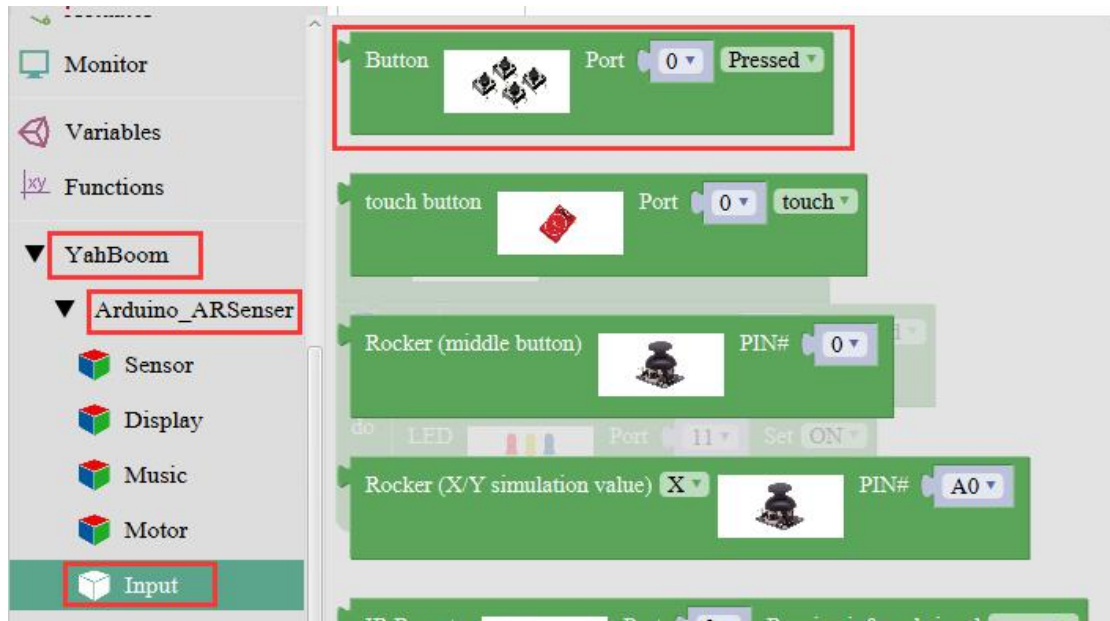
We need to connect the circuit as shown in the figure below.



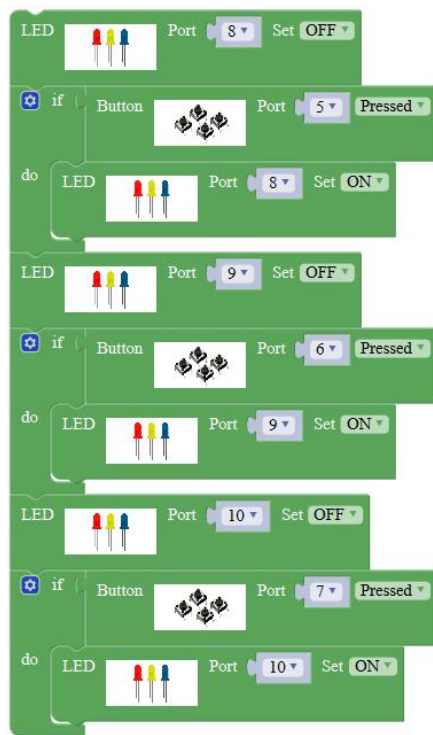
### Steps of experiment:

1. You need to choose the building blocks which you need for this experiment, as shown in the figure below.





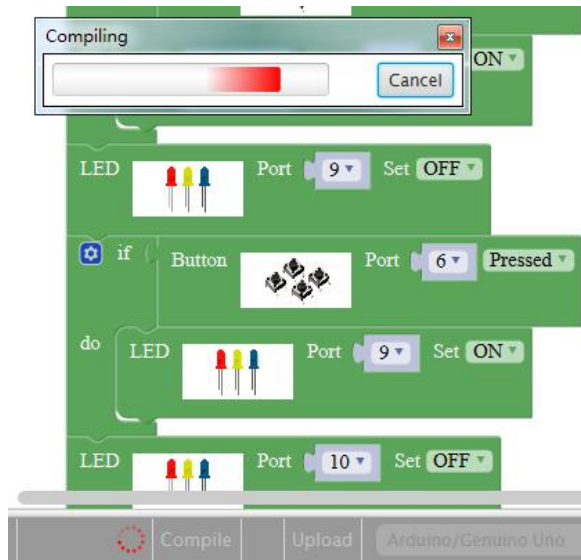
2. You need to combine the selected blocks, as shown in the figure below.



3. You need to you need to click “**Compile**”. and 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.



4. After the compilation is completed, the word "**Compile success!**" will appear in the lower left corner, indicating that you have successfully compiled the program.



4. After the code is uploaded, when different buttons are pressed, the LED lights of different colors will be turned on and the LED lights will be extinguished when the button is released, as shown in the figure below.

