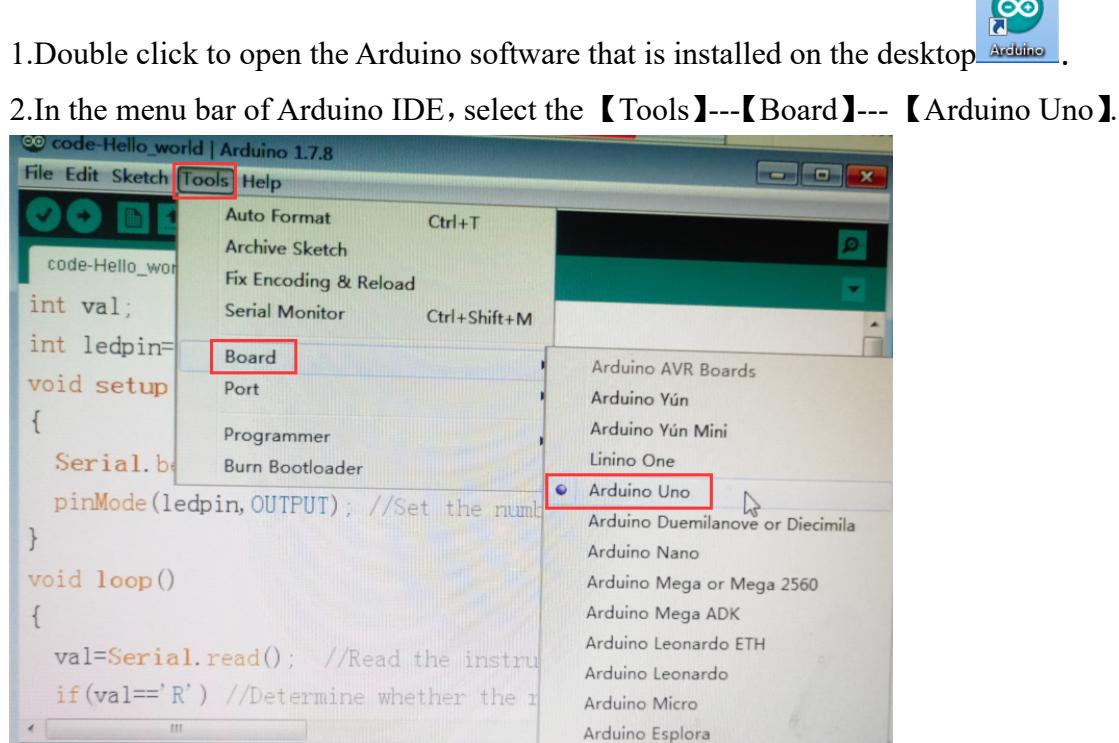
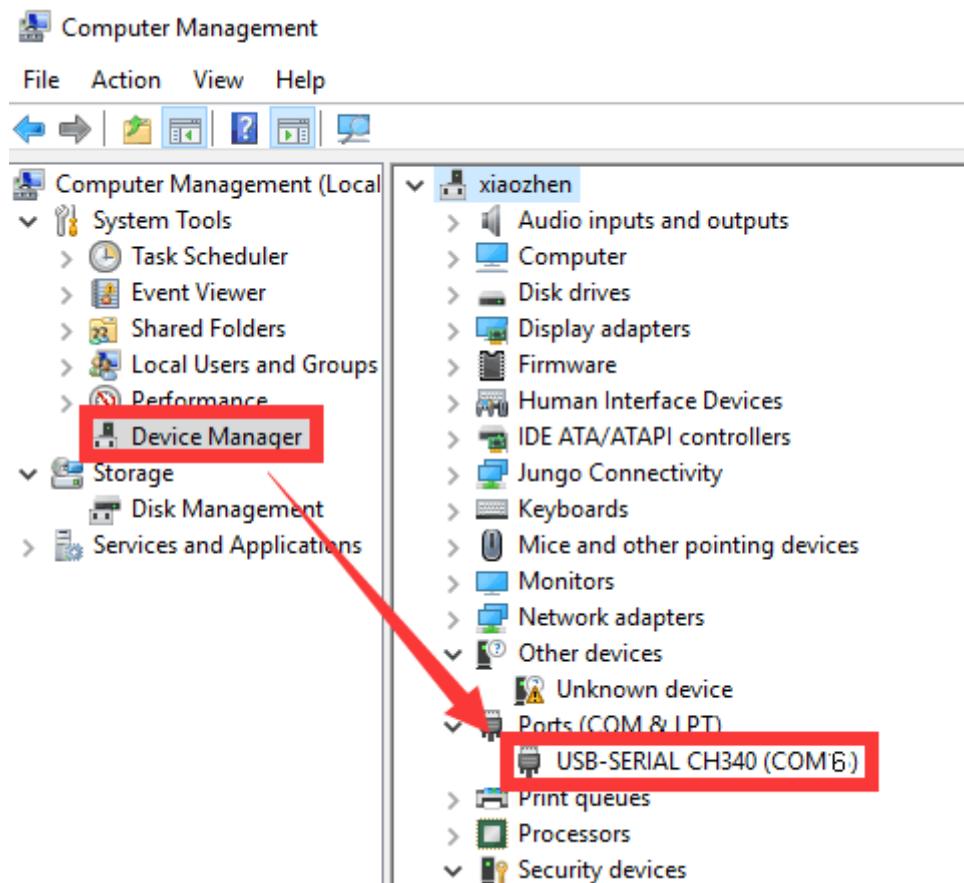


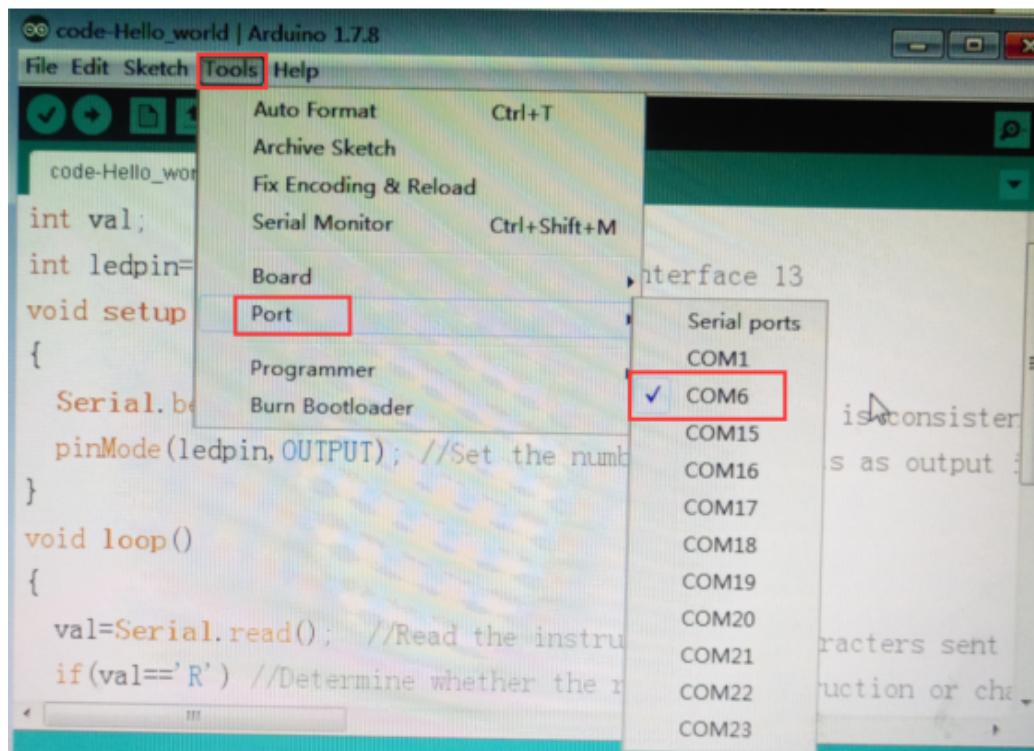
Use instructions of Arduino IDE is shown in the following picture:



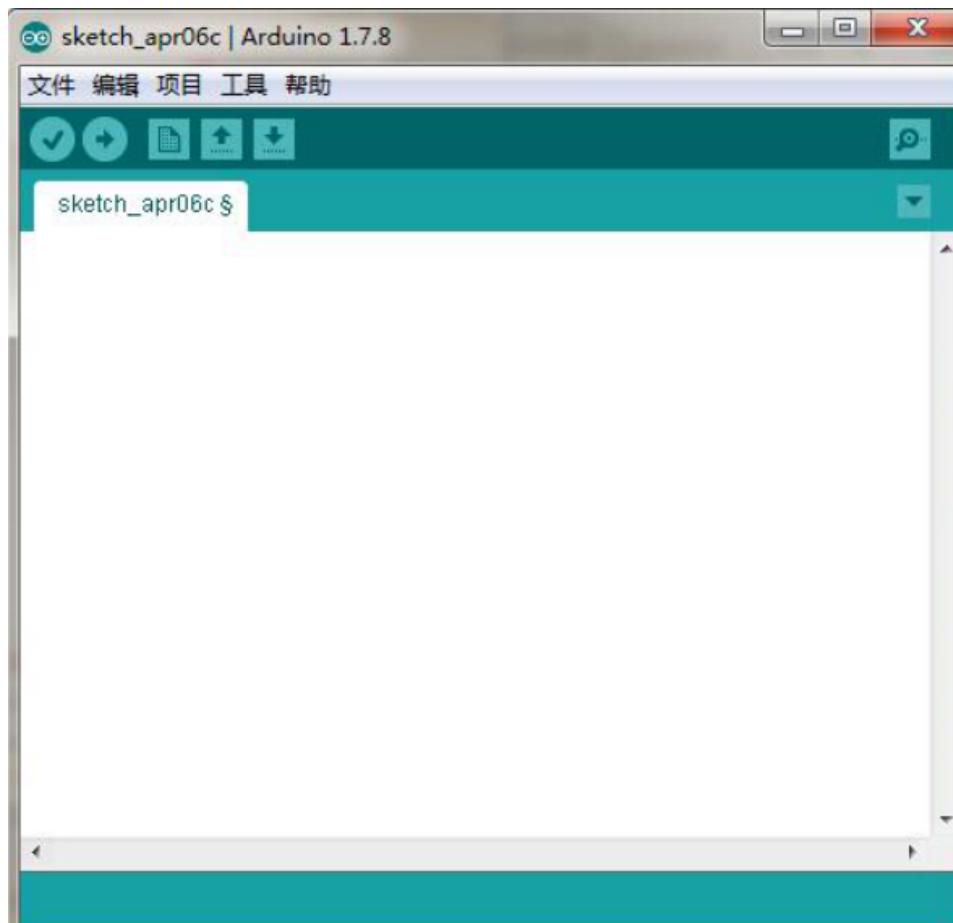
3.Connect the board and the computer ,select “Port”,marked with CH340 port,for example:USB-SERIAL CH340(COM6).



4.In the menu bar of Arduino IDE, select the 【Tools】---【Port】--- select the port that the serial number displayed by the device manager just now.for example:COM6.



5. Write programs in the blank area (or directly open.ino suffix files)



6.Click this button to compile

The screenshot shows the Arduino IDE interface with the title bar "code-Hello_world | Arduino 1.7.8". The toolbar has several icons, with the first one (checkmark) highlighted with a red box. The code editor contains a sketch named "code-Hello_world" with the following code:

```

int val; //Defining variable val
int ledpin=13; //Defining the digital interface 13
void setup()
{
    Serial.begin(9600); //The baud rate is 9600, which is consistent with the serial monitor
    pinMode(ledpin,OUTPUT); //Set the number of 13 ports as output
}
void loop()
{
    val=Serial.read(); //Read the instructions or characters sent
    if(val=='R') //Determine whether the received instruction or character is R
}
  
```

The status bar at the bottom displays the message "Done compiling." in a red-bordered box.

7.Click this button to upload

The screenshot shows the Arduino IDE interface with the title bar "code-Hello_world | Arduino 1.7.8". The toolbar has several icons, with the second one (arrow) highlighted with a red box. The code editor contains the same sketch as the previous screenshot. The status bar at the bottom displays the message "Done uploading." in a red-bordered box.

After these steps, the program is uploaded to the development board successfully.