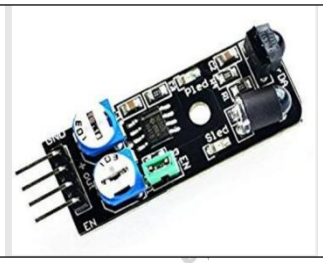
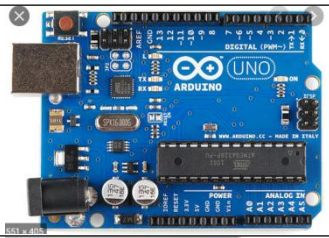
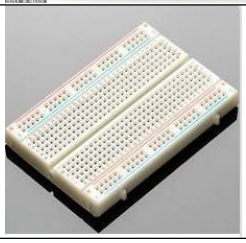
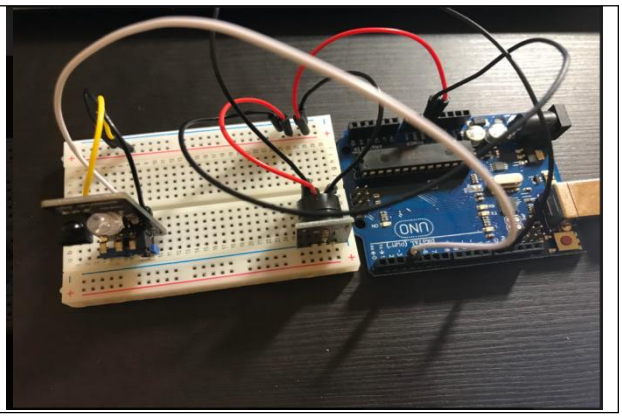
Task1

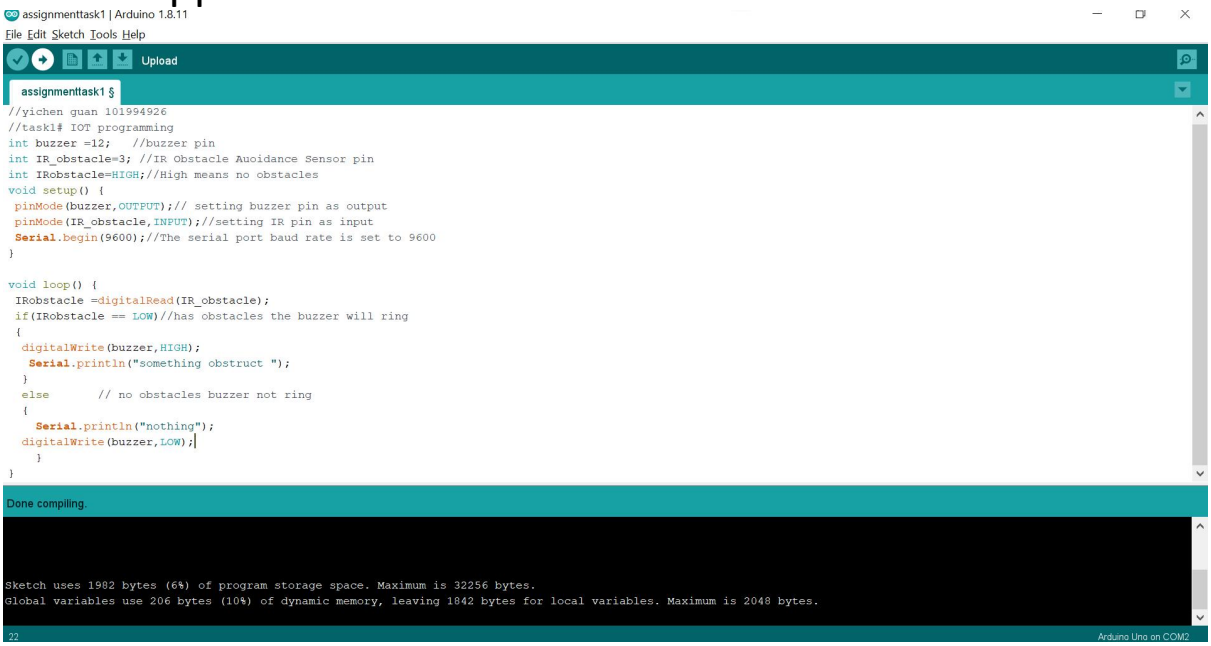
Hardware

Sensor:IR Obstacle Auoidance Sensor module *1	
Actuator: Buzzer*1	
Arduino uno board * 1	
Breadboard *1	

Connection:

IR Obstacle Auoidance Sensor: GND--------GND VCC---------5v OUT----------Digital pin 3 EN----------not use Buzzer: GND--------GND VCC---------5v OUT----------Digital pin 12	

Code snippet:

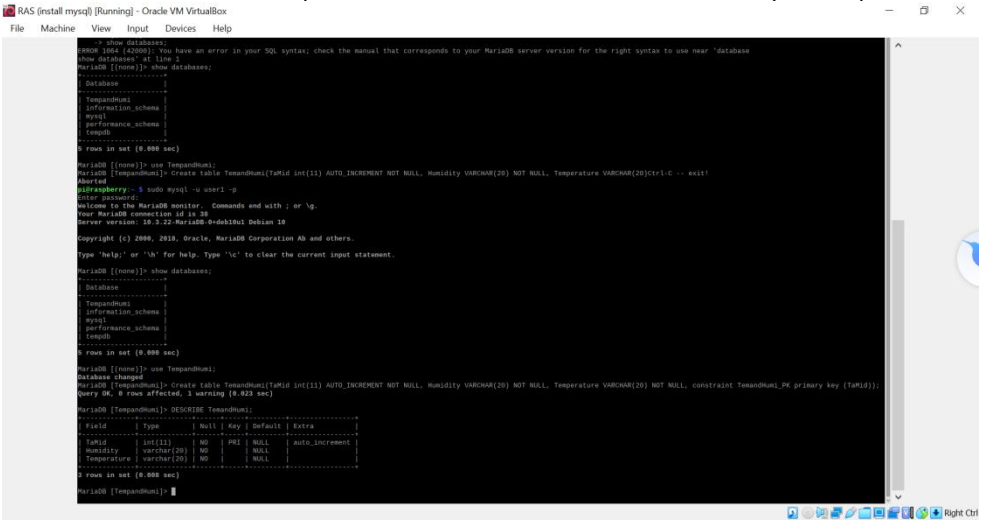


Demonstration

Task2

Code snippet:

1. Create a database call “TempandHumi”
2. Create a table call “TempandHumi” and add field”TaMid”,”Humidity”,”Temperature”



Task 3

	Arduino compatible temperature and humidity sensor *1
	LED light *2

Connection:

Arduino compatible temperature and humidity sensor GND--------GND VCC---------5v S----------analog A0 LED Red---------digital 5 Green------digital 6