In order to run the .ino extension code, you can run the arduino-1.8.8-windows.exe setup file in the [**Setups for Arduino and other platform**](Setups%20for%20Arduino%20and%20other%20platform) folder by installing Windows. However, due to a number of new functions (humidity and temperature measurement, etc.) I have added, you must put the libraries that are missing from the Arduino library in the **C:\Program Files (x86)\Arduino\libraries** folder at the file location of Arduino platform (**[Required Libraries](D:\\COMPUTER ENGINEERING\\7. Yarıyıl\\COM461-Research Techniques I\\for CD\\Required Libraries)** folder). Otherwise the code will give an error.

On the page 7th of the [report](file:///D:\COMPUTER%20ENGINEERING\7.%20Yarıyıl\COM461-Research%20Techniques%20I\for%20CD\COM461%20Project%20Report.docx), I performed the electronic design shapes on the **Fritzing** platform. In the [**Setups for Arduino and other platform**](Setups%20for%20Arduino%20and%20other%20platform) folder, you can remove the zip and run it directly (fritzing.0.9.3b.64.pc.zip).

We used **Processing 3.5.3** platform for saving the data to text file.

And we also used **MIT APP Inventor** for developing our application (**ArduinoApp\_1.0.apk**).

Additionally, we prepared a video how to work our robot (**BitirmeProjeVideosu.mp4**). Also, you can find this video from this link: “<https://drive.google.com/file/d/1uBFnWXPLQ2QTcUxXsFbJJ0YHeImnjtfO/view?usp=sharing>”