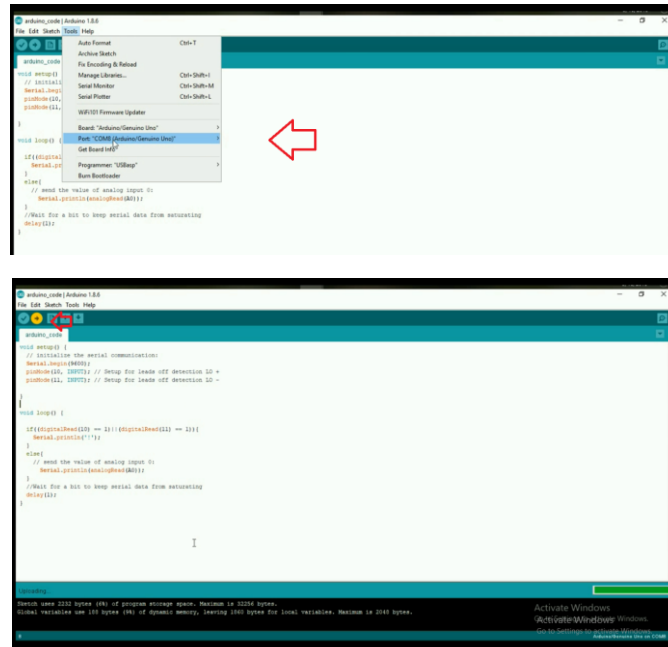


## DIRECTION

### Heart Rate Monitor Source Code

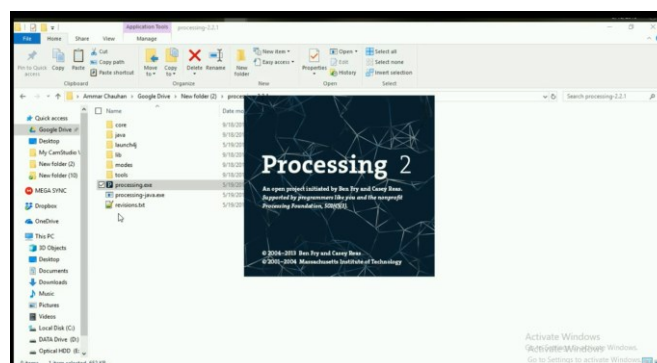
Download the .ino file or copy the below code and open it in the [Arduino IDE](#). Connect the Arduino to your computer. Upload the code, and open the Serial Monitor:

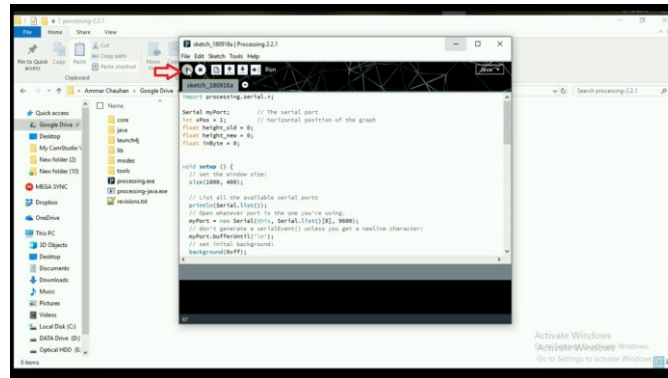


### Processing Code

Run the Javascript given below in Processing in order to visualize the data. The data from the sensor is read by the Arduino and sent to the serial port. Processing reads this data from the serial port and then draws it out. Download the code below or just copy and paste it into your Processing IDE and click run.

**\*\*NOTE: Only Processing 2.2.1 works with this code.**





Make sure the three electrodes are placed either on your hand or your chest and attached properly.



Now you will be able to see the visualization of your heartbeat, and it will look like this:

