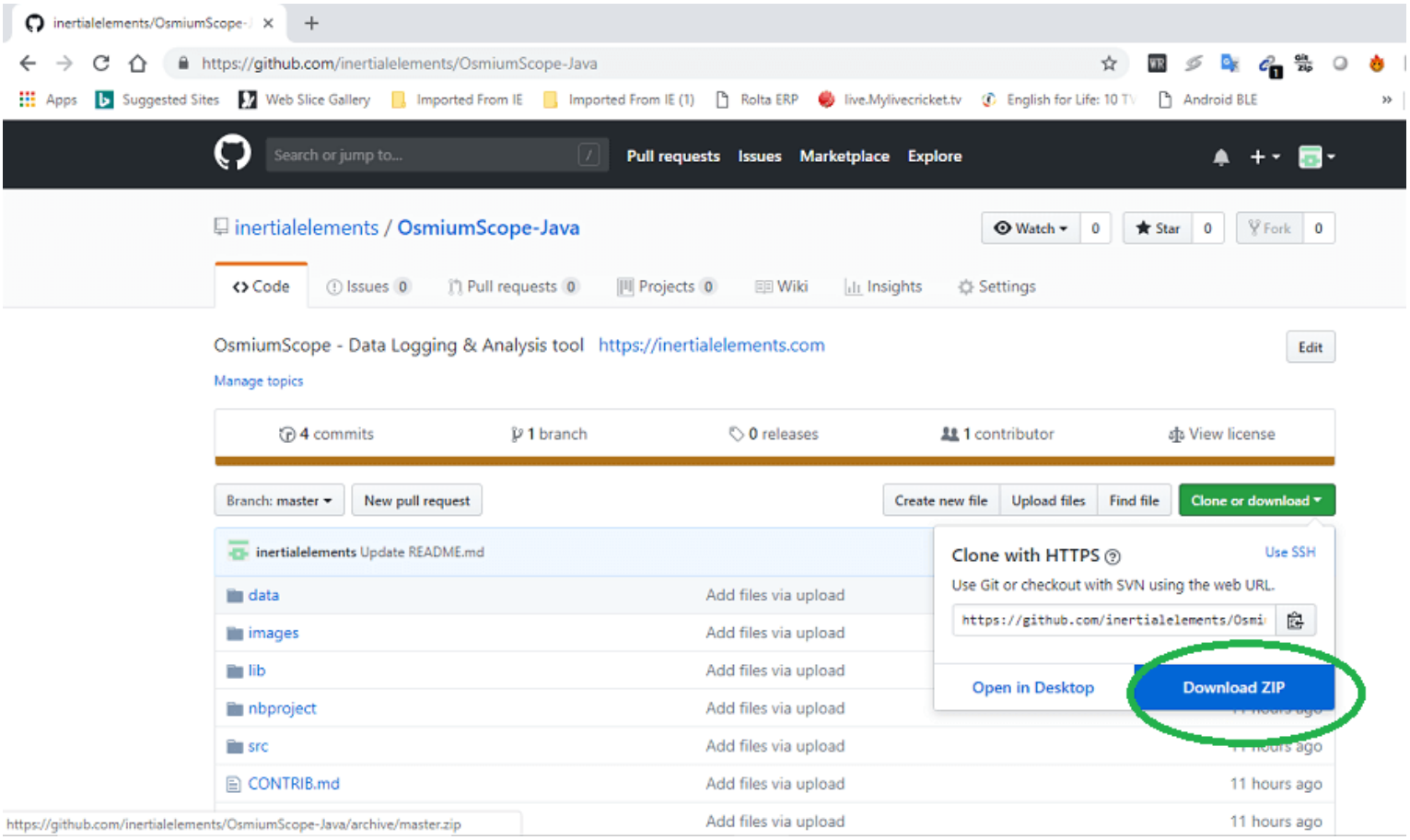
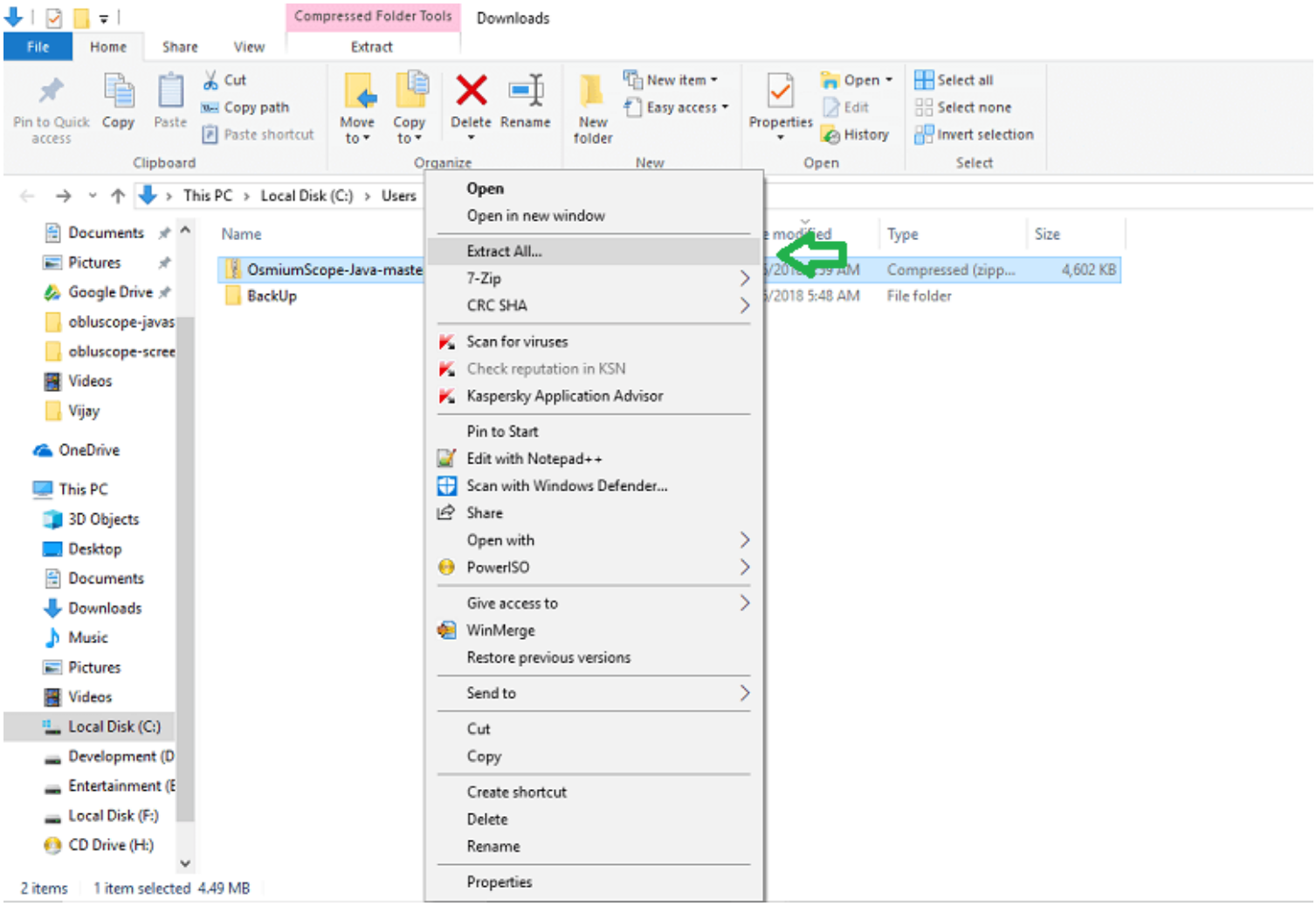
How to run the project in Netbeans IDE

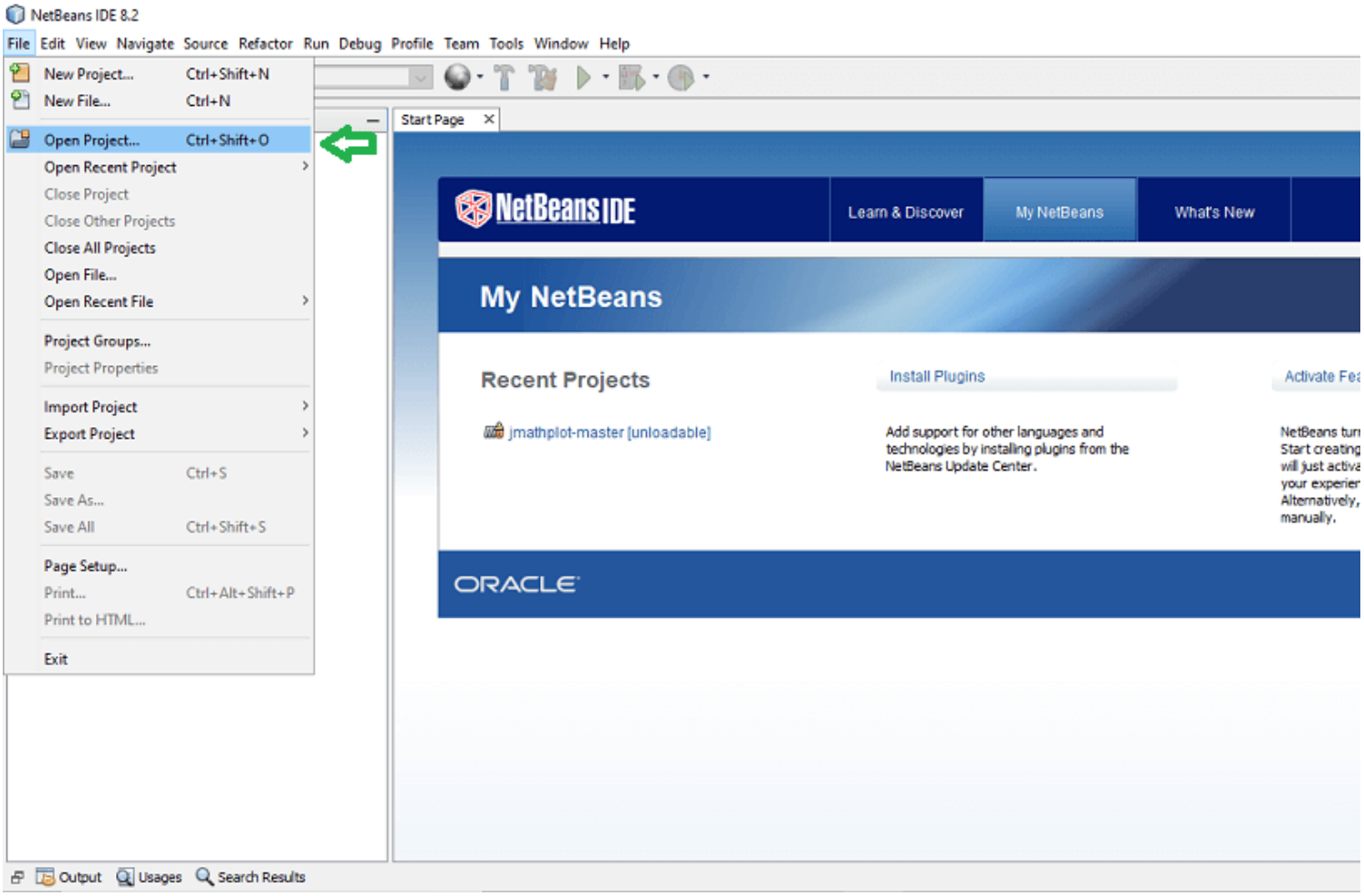
1. Download code from Github (https://github.com/inertialelements/OsmiumScope-Java).



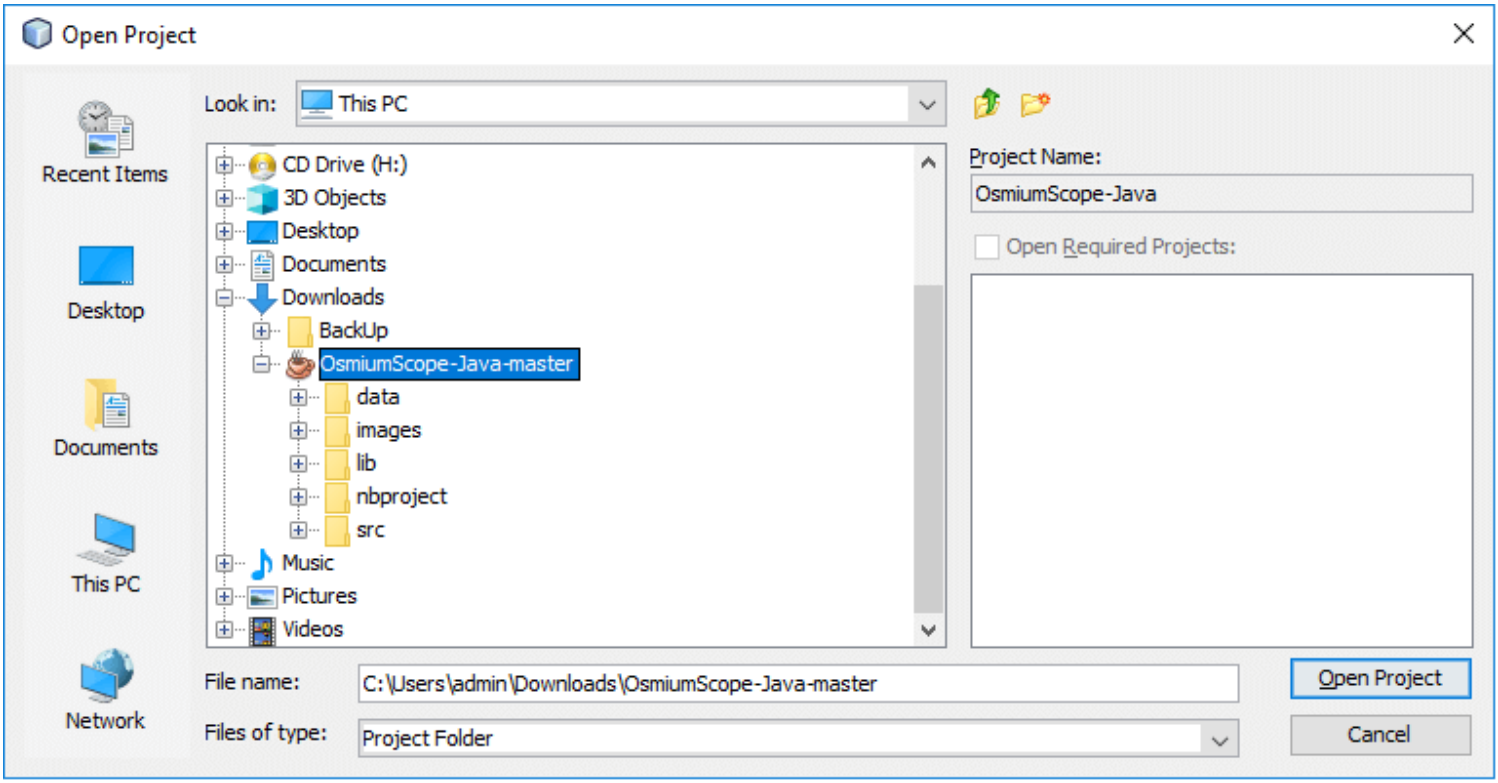
2. Unzip the OsmiumScope-Java-master.zip (e.g. “C:\Users\admin\Downloads\OsmiumScope-Java-master.zip”).



3. Open the Netbeans IDE and click on File -> Open Project.



4. Browse to unzip folder "C:\Users\admin\Downloads\OsmuimScope-Java-master" folder.



5. Connect your device (MIMU22BL) using USB cable.

6. To find the serial port's name, refer this link https://www.inertialelements.com/oblu/resources/how-to-find-serial-port.pdf

7. Open **config.properties** and change the value of parameter **com.rotate.serialport** as you get in Step # 6**.** You change the data sampling frequency by changing the value of **com.rotate.outrate** but its value must be one of following:

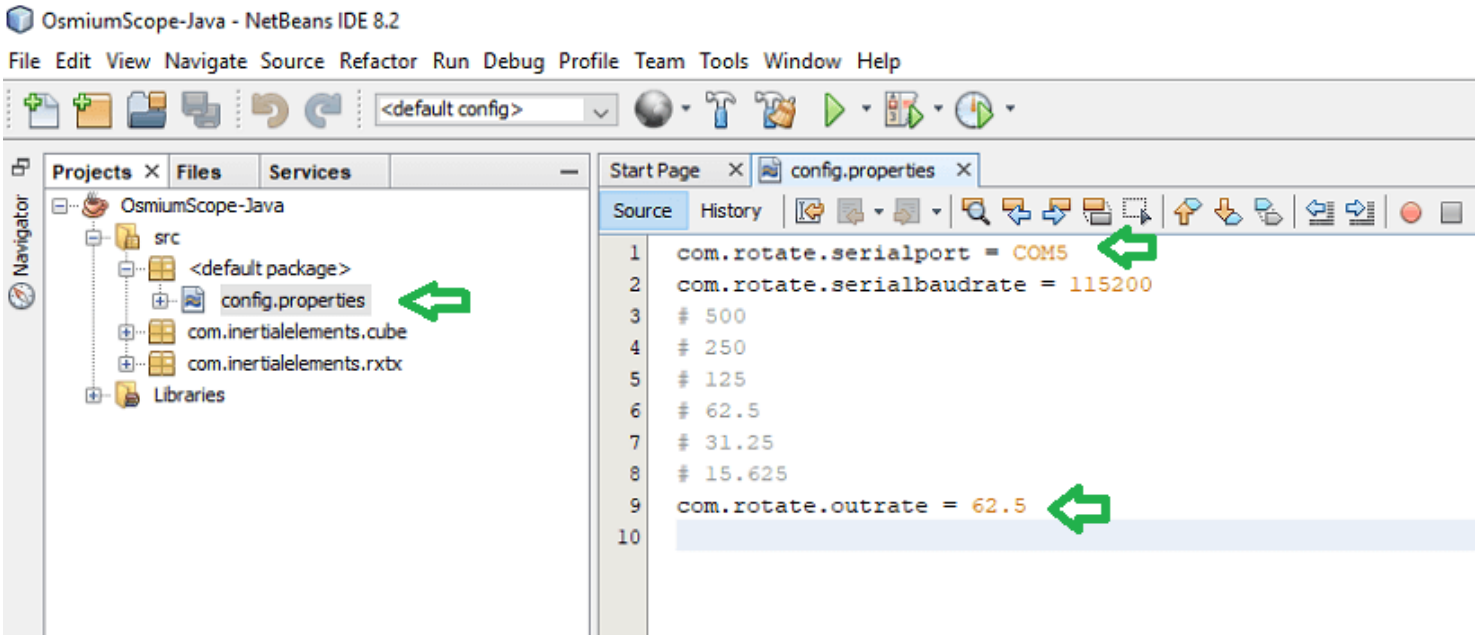
250

125

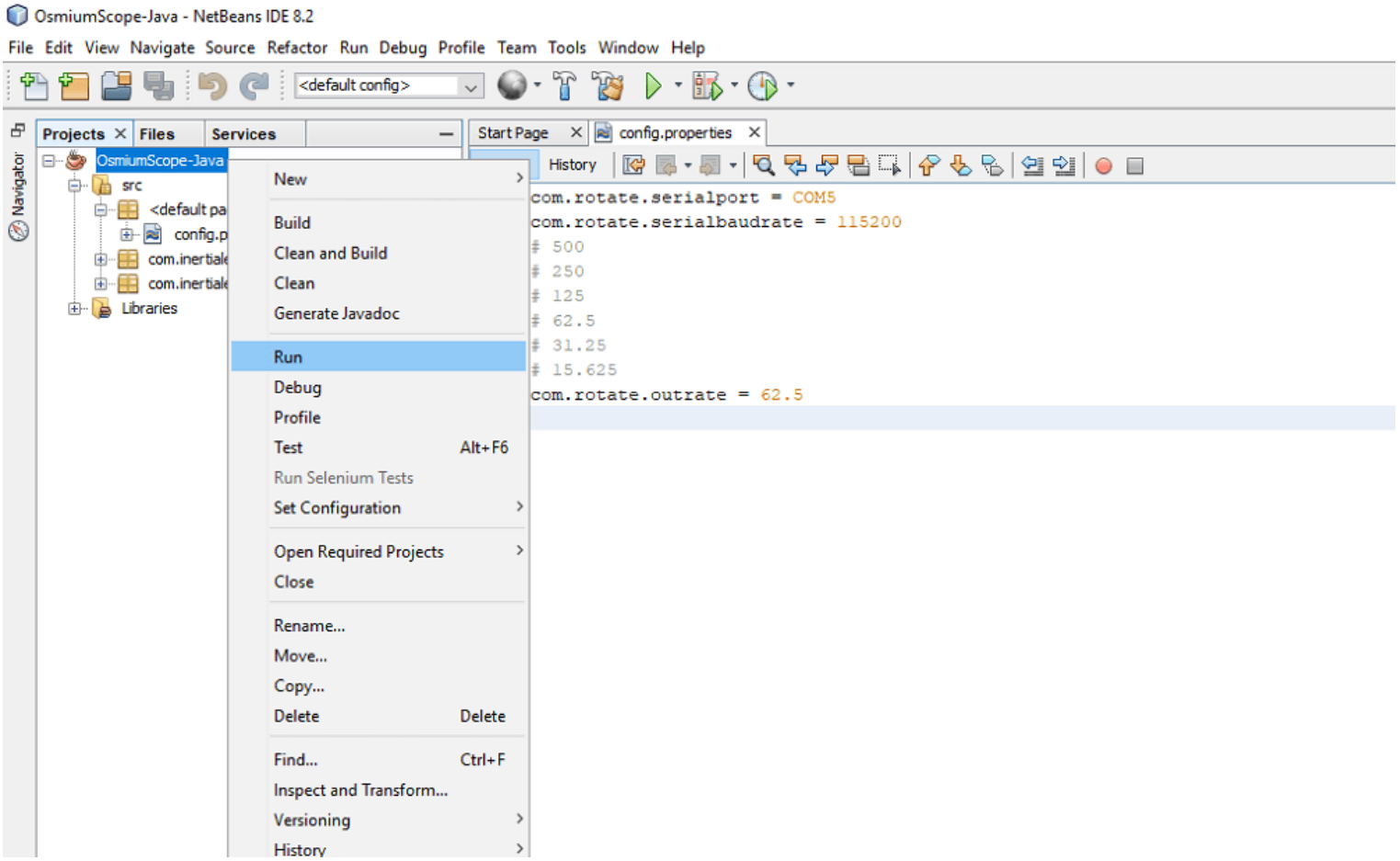
62.5

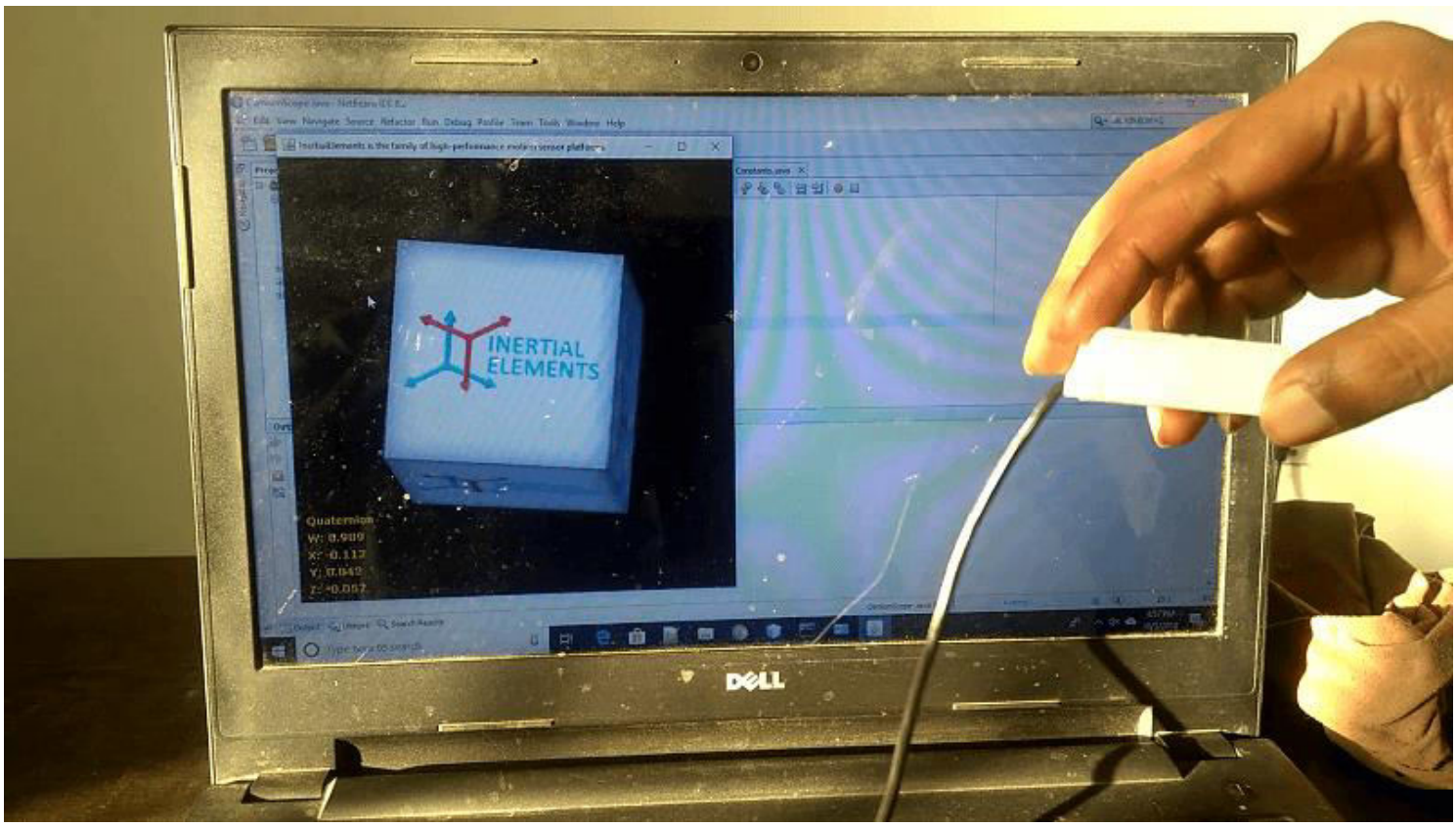
31.25

15.625



8. Now run the project. Right click on "**OsmiumScope-Java**" project and select **Run**.


OsmiumScope-Java - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
<default config>
Projects
Files
Services
Start Page
config.properties
OsmiumScope-Java
src
Libraries
New
Build
Clean and Build
Clean
Generate Javadoc
Run
Debug
Profile
Test Alt+F6
Run Selenium Tests
Set Configuration
Open Required Projects
Close
Rename...
Move...
Copy...
Delete Delete
Find... Ctrl+F
Inspect and Transform...
Versioning
History
com.rotate.serialport = COM5
com.rotate.serialbaudrate = 115200
# 500
# 250
# 125
# 62.5
# 31.25
# 15.625
com.rotate.outrate = 62.5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