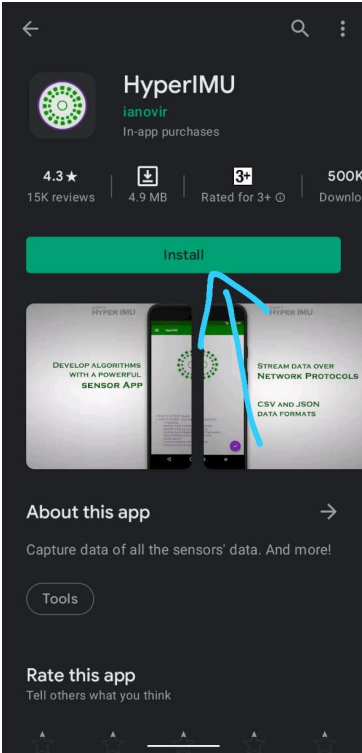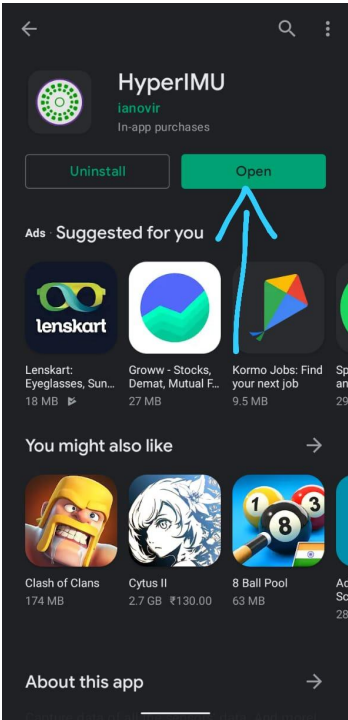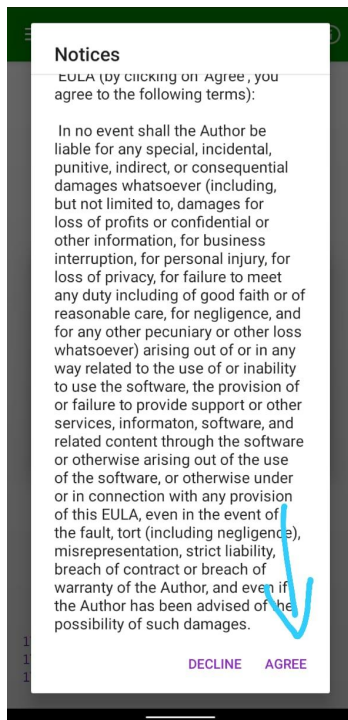# Setting Up HyperIMU

Step 1 : Open Play Store or App Store.
Install HyperIMU

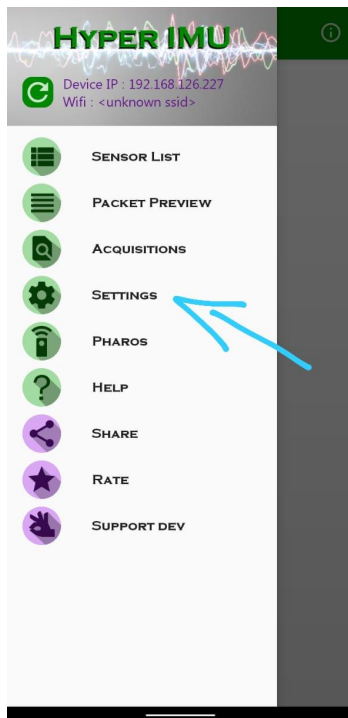Step 2 : Open HyperIMU

Notices

EULA (by clicking on 'Agree', you agree to the following terms):

 In no event shall the Author be liable for any special, incidental, punitive, indirect, or consequential damages whatsoever (including, but not limited to, damages for loss of profits or confidential or other information, for business interruption, for personal injury, for loss of privacy, for failure to meet any duty including of good faith or of reasonable care, for negligence, and for any other pecuniary or other loss whatsoever) arising out of or in any way related to the use of or inability to use the software, the provision of or failure to provide support or other services, informaton, software, and related content through the software or otherwise arising out of the use of the software, or otherwise under or in connection with any provision of this EULA, even in the event of the fault, tort (including negligence), misrepresentation, strict liability, breach of contract or breach of warranty of the Author, and even if the Author has been advised of the possibility of such damages.

DECLINE   AGREE

Step 3 : Agree to terms and conditions

HYPERIMU

⊙ Press to start

17:33:43> Ready!
17:33:43> Verified : true
17:33:44> Selected Sensor(s): NONE
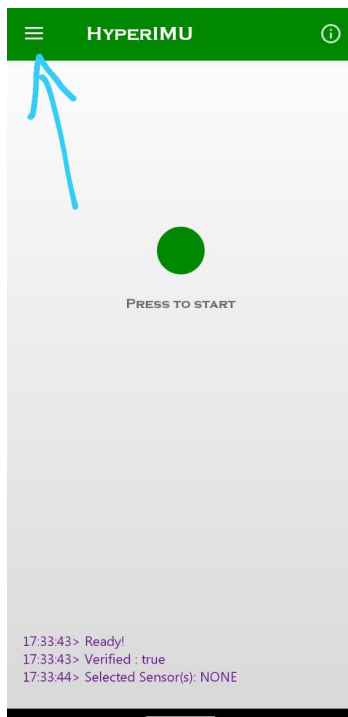
Step 4 : Open Dashboard

Step 5 : Open Settings
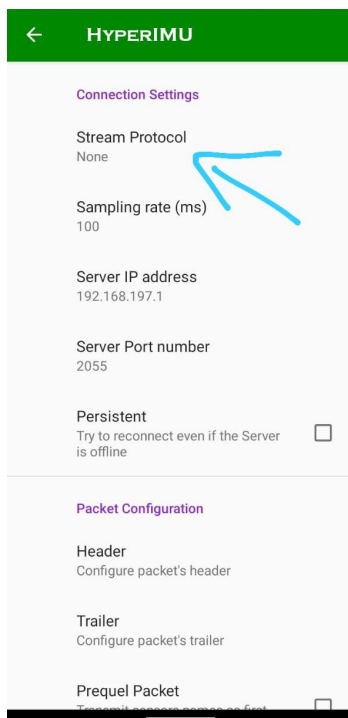
Step 6 : Select UDP from Stream Protocol   drop down.

HyperIMU

Connection Settings

Stream Protocol
UDP

Sampling rate (ms)
100

Server IP address
192.168.197.1

Server Port number
2055

Persistent
Try to reconnect even if the Server
is offline ☐

Packet Configuration

Header
Configure packet's header

Trailer
Configure packet's trailer

Prequel Packet
Transmit sensors names as first ☐
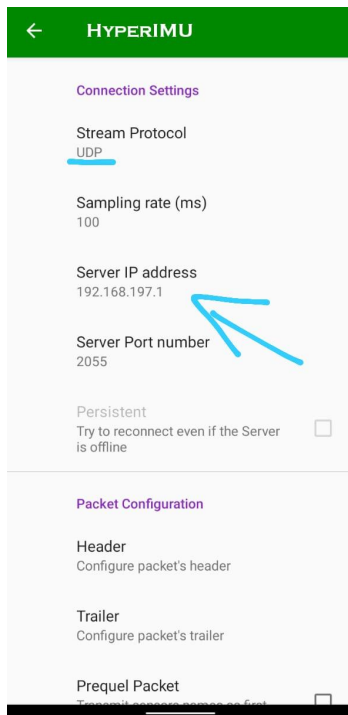
Step 7 : Enter your PC IP address shown in the console.

HYPER IMU

Device IP : 192.168.126.227
Wifi : <unknown ssid>

SENSOR LIST

PACKET PREVIEW

ACQUISITIONS

SETTINGS

PHAROS

HELP

SHARE

RATE

SUPPORT DEV

Step 8 : Open Sensor List

SENSORS LIST

Current Configuration:

INCLUDE THE FOLLOWING SENSORS :

BMI160_ACCELEROMETER Accele
Non-wakeup

ak0991x Magnetometer Non-wak

BMI160_GYROSCOPE Gyroscope
Non-wakeup

stk_stk3x3x Ambient Light Sensor
Non-wakeup

stk_stk3x3x Proximity Sensor Non

gravity Non-wakeup

linear_acceleration

ak0991x Magnetometer-Uncalibr
Non-wakeup

Game Rotation Vector Non-wake

BMI160_GYROSCOPE
Gyroscope-Uncalibrated N

sns_smd Wakeup

Step 9 : Enable Gyroscope

HyperIMU

PRESS TO START

17:33:43> Ready!
17:33:43> Verified : true
17:33:44> Selected Sensor(s): NONE
17:34:51> Selected Sensor(s):
    - BMI160_GYROSCOPE Gyroscope Non-wakeup

Step 10 : Press Start and Enjoy Your Game..