**We have a Raspberry Pi running:** Raspbian GNU/Linux 11 (bullseye)

PRETTY\_NAME="Raspbian GNU/Linux 11 (bullseye)"

NAME="Raspbian GNU/Linux"

VERSION\_ID="11"

VERSION="11 (bullseye)"

VERSION\_CODENAME=bullseye

ID=raspbian

ID\_LIKE=debian

HOME\_URL="http://www.raspbian.org/"

SUPPORT\_URL="http://www.raspbian.org/RaspbianForums"

BUG\_REPORT\_URL="http://www.raspbian.org/RaspbianBugs"

**SSH Credentials**

Username: pi-hms

Password: pi

**Required Libraries for the Python program**

Update apt-get: sudo apt-get update

Sudo pip3 install Adafruit\_DHT

Sudo pip3 install -y pyton-smbus

Sudo apt install -y i2c-tools

Pip3 install adafruit-circuitpython-dht

Sudo apt install libgpiod2

**Installing Node.js, npm**

<https://www.instructables.com/Install-Nodejs-and-Npm-on-Raspberry-Pi/>

Extract using : tar -xf archive.tar.xz

Next navigate into folder: sudo cp -R \* /usr/local (copy to usr/local)

Node -v

Npm -v to check

**Next install DHT sensor library**

npm install node-dht-sensor