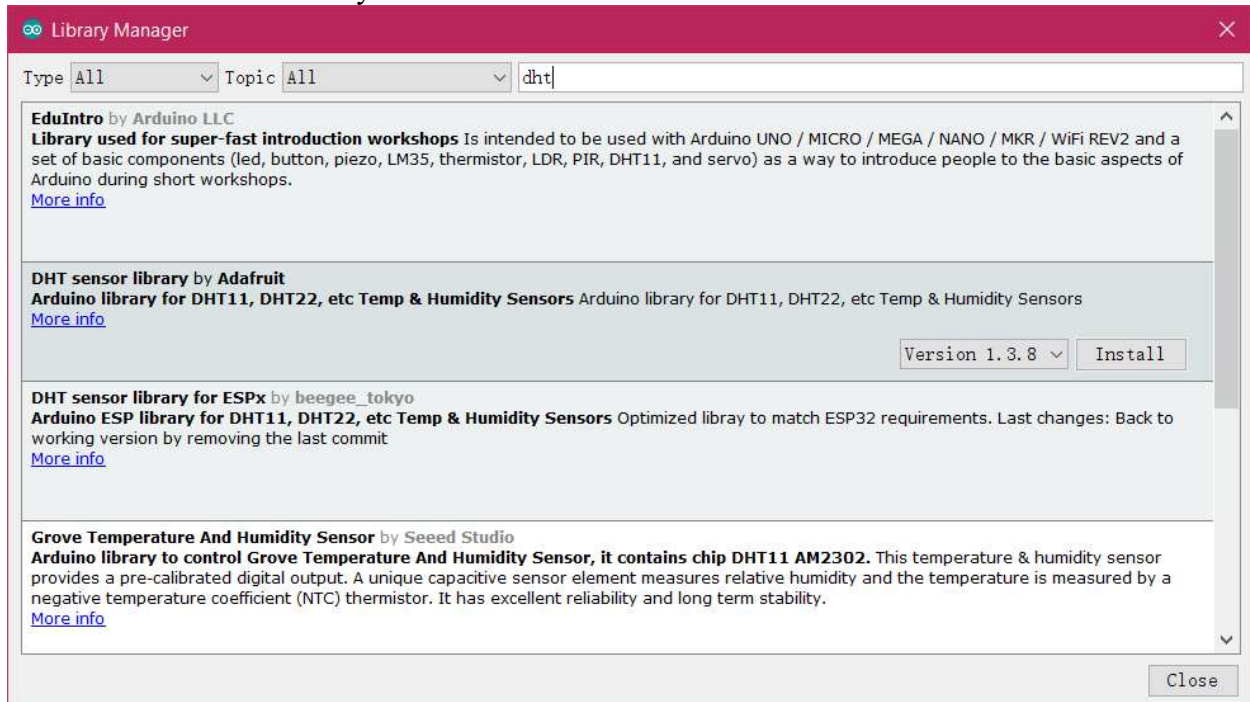


## Step 1

### Set up the T watch part

Instill the DHT sensor library



Set up the IP address and connect the T watch to the WIFI with Arduino.

## Step 2

### Update Github stuff on the sever to the latest version

```
git pull
```

## Step 3

### Keep the server running all the time

```
sudo npm install -g n forever
```

```
sudo n latest
```

```
forever start server.js
```

```
ubuntu@ip-172-31-47-197:~/AME394Fall2019/cloudLogDHT11$ forever start server.js
warn:   --minUptime not set. Defaulting to: 1000ms
warn:   --spinSleepTime not set. Your script will exit if it does not stay up f
or at least 1000ms
info:   Forever processing file: server.js
ubuntu@ip-172-31-47-197:~/AME394Fall2019/cloudLogDHT11$
```

## Step 4

### Set up MongoDB on Ubuntu

```
sudo apt update  
sudo apt install nodejs npm mongodb-clients mongodb-server  
sudo npm install -g n forever  
sudo n latest
```

restart the MongoDB

```
sudo service mongodb restart
```

## Step 5

### Get the latest date (temperature from the data base)

```
db.users.find({}).sort({_id:-1}).limit(1)
```