INSTALLING MONGODB ON UBUNTU

Step 1 - Importing the Public Key

```
sudo apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv EA312927
```

Step 2 - Create source list file MongoDB (create the file in /etc/apt/sources.list.d/)

```
echo "deb http://repo.mongodb.org/apt/ubuntu "$(lsb_release -sc)"/mongodb-org/3.2
multiverse" | sudo tee /etc/apt/sources.list.d/mongodb-org-3.2.list
```

Step 3 - Update the repository

```
sudo apt-get update
```

Step 4 - Install MongoDB

```
sudo apt-get install -y mongodb-org {mongodb-server]
```
sudo apt-key adv --recv-keys --keyserver hkp://keyserver.ubuntu.com:80 0xF1656F24C74CD1D8

We have to create a new mongodb systemd service file in the '/lib/systemd/system' directory. Go to that directory and create the new mongodb service file 'mongod.service' with vim.

```
cd /lib/systemd/system/
vim mongod.service
```

Paste script below:

[Unit]
Description=High-performance, schema-free document-oriented database
After=network.target
Documentation=https://docs.mongodb.org/manual

[Service]
User=mongodb
Group=mongodb
ExecStart=/usr/bin/mongod --quiet --config /etc/mongod.conf

[Install]
WantedBy=multi-user.target

Save the file and exit.

Now update the systemd service with command below:

```
systemctl daemon-reload
```

Start mongodb and add it as service to be started at boot time:

```
systemctl start mongod
systemctl enable mongod
```

Now check that mongodb has been started on port 27017 with the netstat command.

```
netstat -plntu
```