Installation of MongoDB on an Ubuntu Platform

1. Import the MongoDB public GPG key:

**sudo apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv 9DA31620334BD75D9DCB49F368818C72E52529D4**

1. Create a list file for MongoDB in the path /etc/apt/sources.list.d/

**echo "deb [ arch=amd64 ] https://repo.mongodb.org/apt/ubuntu trusty/mongodb-org/4.0 multiverse" | sudo tee /etc/apt/sources.list.d/mongodb-org-4.0.list**

1. Reload local package database

**sudo apt-get update**

1. Install a stable MongoDB package

**sudo apt-get install -y mongodb-org**

1. Check the version to make sure installation is complete:

**mongod --version**

1. Create a directory to store databases (from root)

**sudo mkdir –p /data/db/**

1. Make sure the current user has ownership of this directory

**sudo chown `id –u` /data/db**

1. Start the service

**sudo mongod**

Service should start in the terminal window; you would need a second widow to interact with MongoDB 

1. In a second terminal run the command

**sudo mongo**  (enter linux password)

1. At the command prompt > type in *db* to see the current test database

**CTRL-C** to exit the terminal