**Section-7 Cloud Computing**

**Lesson-02: Setting up virtualbox on centos 7**

First we will install openstack repository

# yum install –y centos-release-openstack-queens

Now we need to update all the repositories

# yum update –y

Next we need to install openstack packstack utility

# yum install openstack-packstack

To move on further we need to disable some features of Centos 7

First we need to disable selinux

# vi /etc/selinux/config

Selinux = disabled

# setenforce 0

Next we need to disable firewalld but in our case it was not present

# service stop firewalld

Next we need to disable the NetworkManager service

# service NetworkManager status

Next we will assign a static ip address to the our centos 7 machine

# vi /etc/sysconfig/network-scripts/ifcfg-eth0

IPADDR= 192.168.18.176

NETMASKT=255.255.255.0

GATEWAY=192.168.18.2

Now we will run the packstack utility to install openstack services

# packstack –allinone

After the above command goto your browser and type the IP of your virtual machine

<http://ipaddress/dashboard> (to access horizon dashboard)