**Instructions to install and use vm for Moodle**

1] Go to Moodle folder and select .ova and import it in vmplayer

2] After importing , start vm

3] Then start vm

4] Login with credentials

Username : bitnami Password :bitnami

5] Now check if Moodle server is running or not

open terminal and enter following commands :

bitnami@bitnami-virtual-machine:~$ cd Moodle-3.1.1.0-0/

(Moodle is present in /home/bitnami )

bitnami@bitnami-virtual-machine:~$ ./ctlscript.sh status

(using status check apache is running or not if not then start it )

bitnami@bitnami-virtual-machine:~$ ./ctlscript.sh start

(options for ./ctlscript.sh (status|start|restart) )

6] Go to localhost:8080/Moodle and check if Moodle homepage gets loaded.

7] You can login as admin using

Username : user

Password : bitnami

8] You log can in as student using creadentials provided in given USER.csv file

9] Explore Moodle

**Steps for JMeter vm installation**

1] Go to Jmeter folder and select .ova and import it in vmplayer

2] After importing start vm

3] Then start vm

4] Login with credentials

Username : root Password : root123

5] Open terminal and go to JMeter and start JMeter using following commands :

[root@Jmeter ~]# cd apache-jmeter-3.0/

[root@Jmeter apache-jmeter-3.0]# cd bin/

[root@Jmeter bin]# ./jmeter.sh

6] JMeter will get started and you can use it to create scripts and load generation.