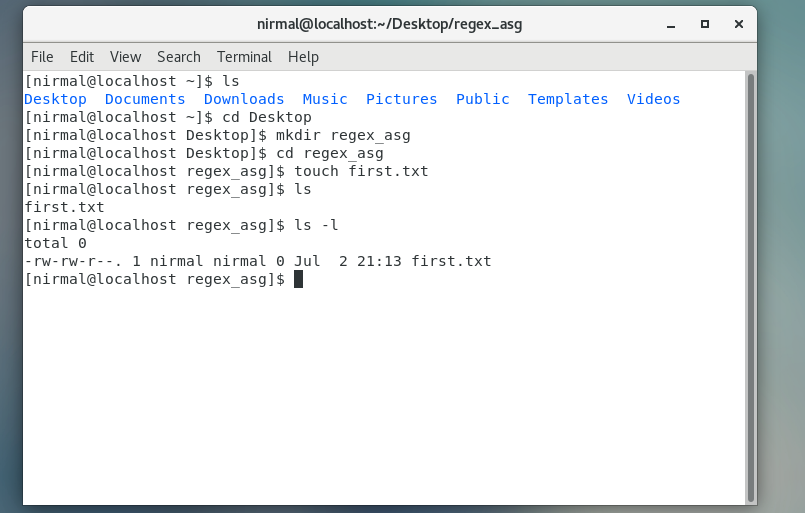
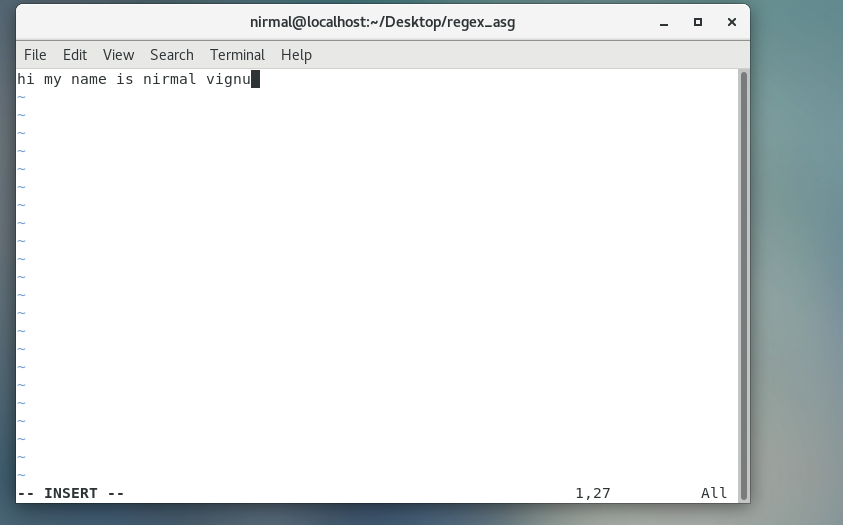
1. Create a file via touch and update that file and also  verify the timestamp and output will be redirected to another file.

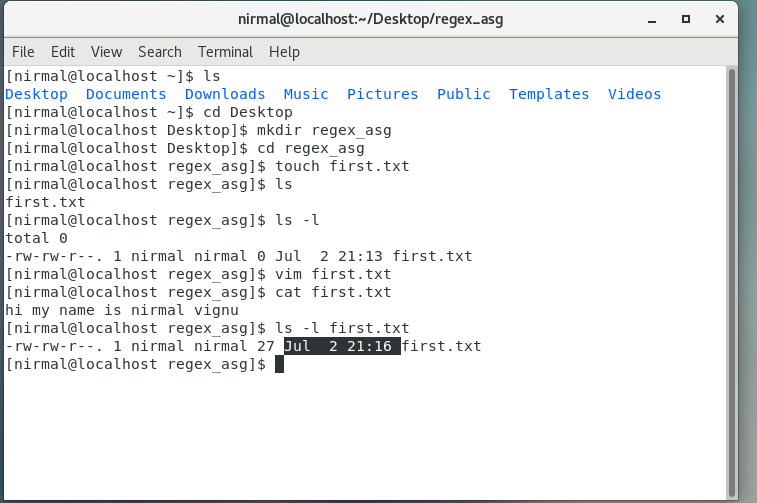
->First we create a file using “touch” and to know the time stamp use “ls-l”



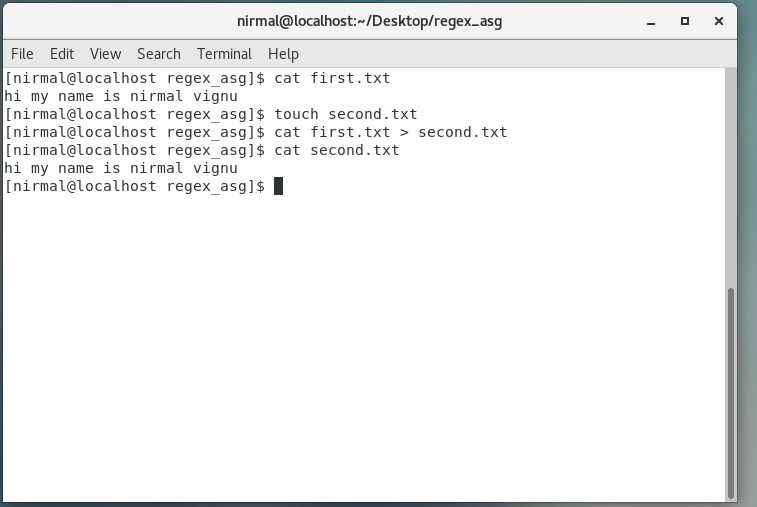
->To update the file use “vim” to open file in an editor

->after that use “cat” to view the content in the file



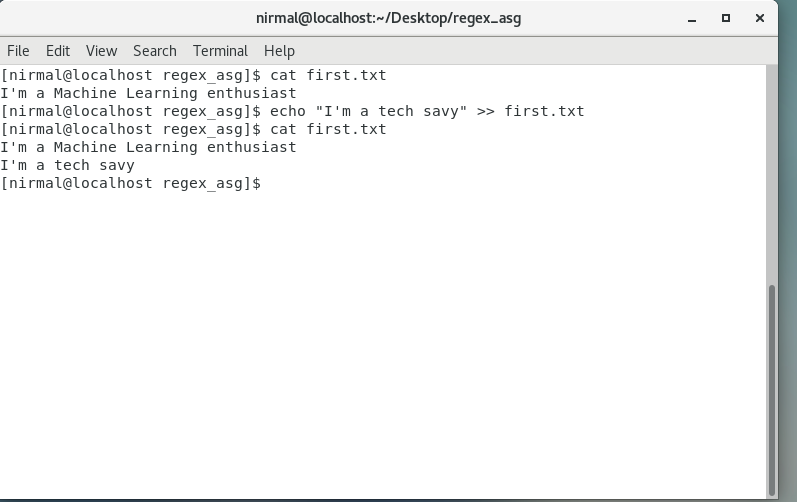


->To redirect data to another file as follows



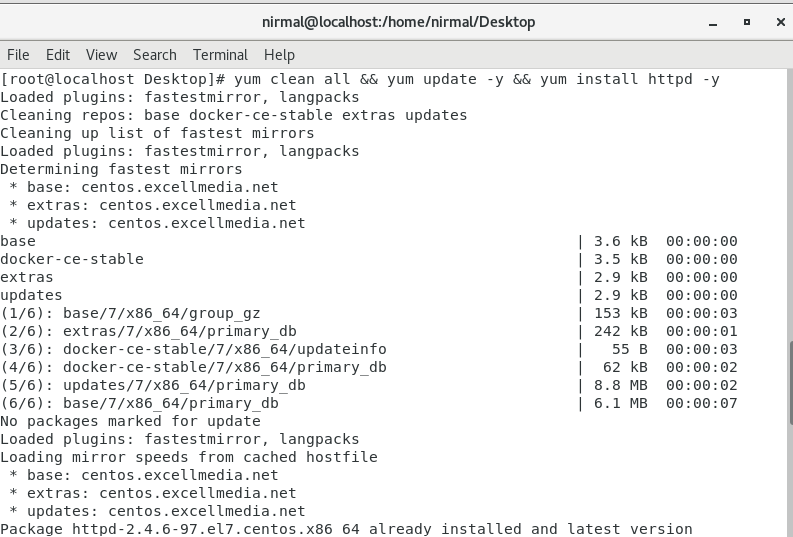
2.Add some of the data as per your choice and append that data via echo command in the same file.

->using “echo” append the data to file

->to check if it is appended or not use “cat”  


3. Install httpd and set up your own web server.

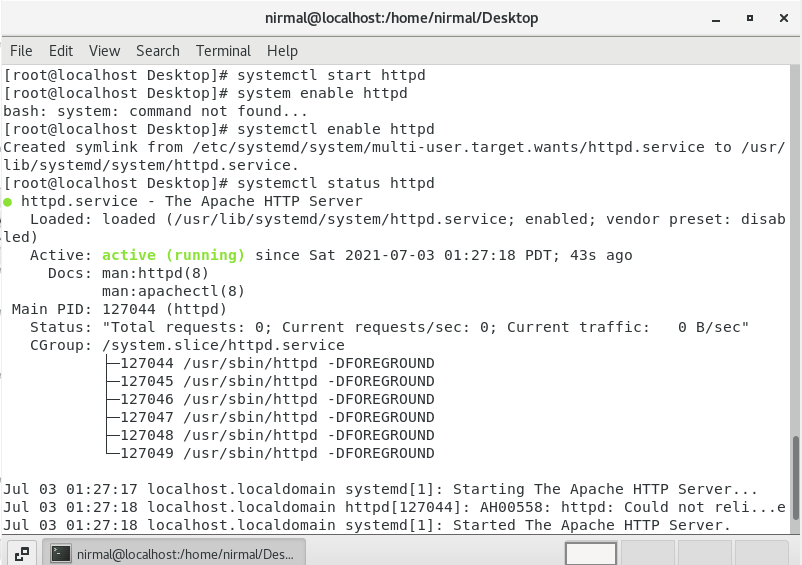
->to install htppd use “yum install htppd -y> /dev/null”

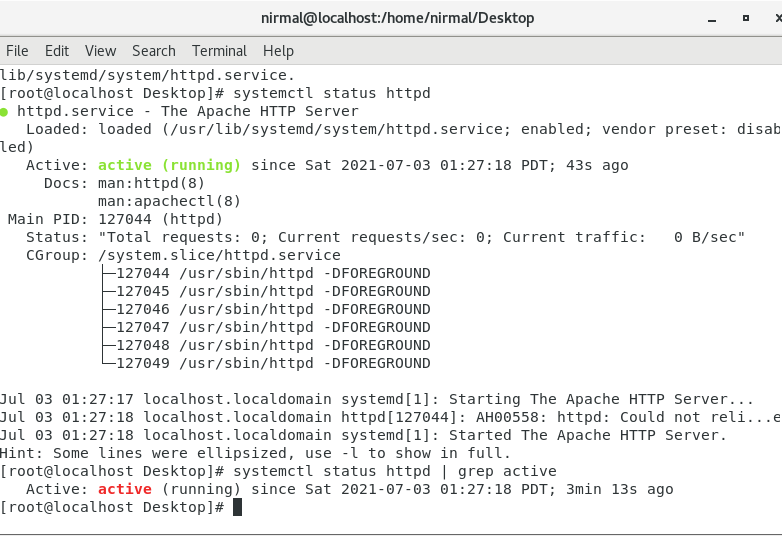


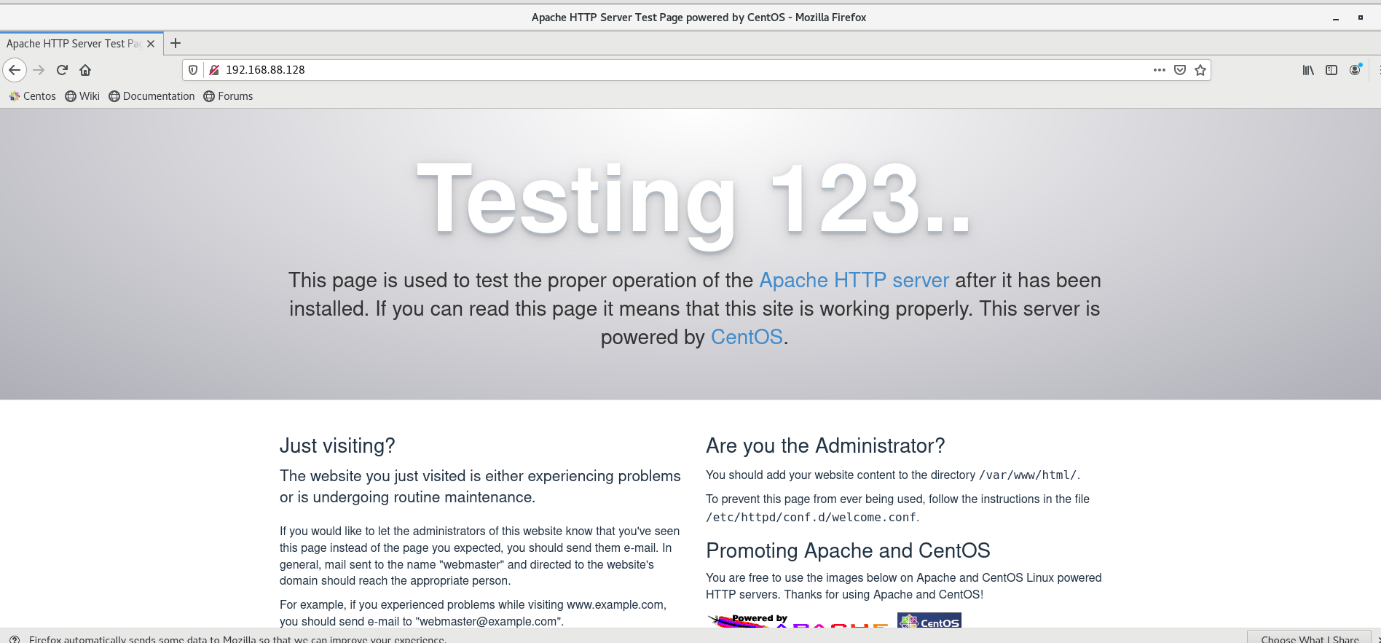
->to start httpd use “systemctl start httpd”

->to enable httpd use “systemctl enable httpd”

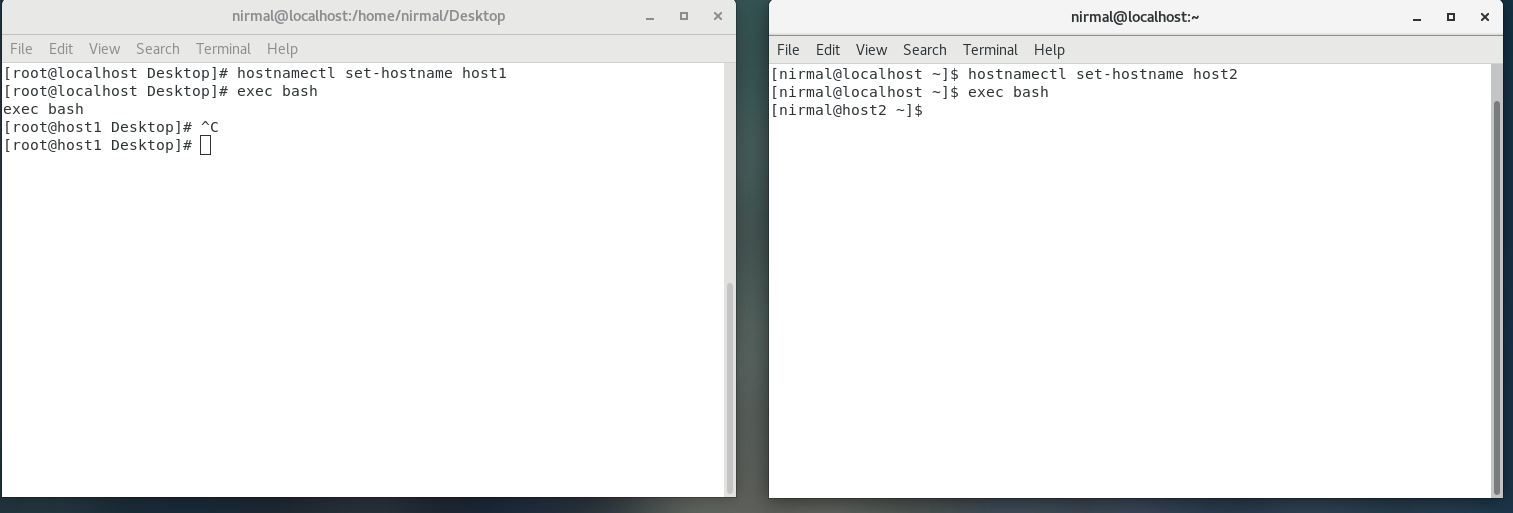
->to check status of httpd use “systemctl status httpd”



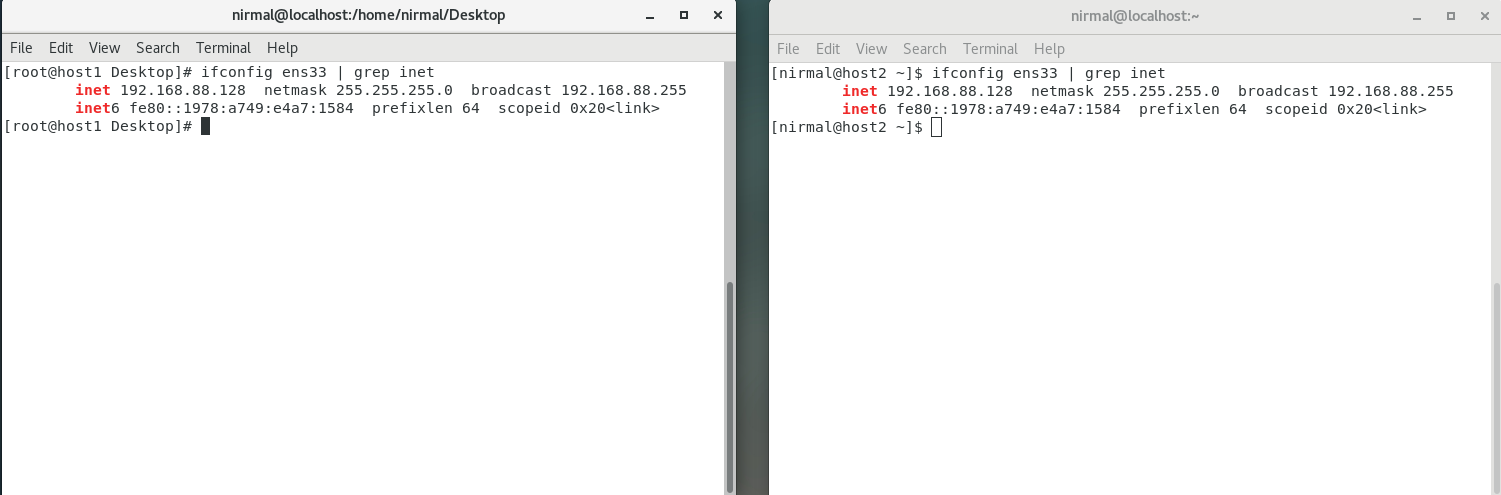




4. Copy some files from one Linux host to another Linux host via SCP

-> first I changed the names of two hosts with the use of “hostnamectl”  


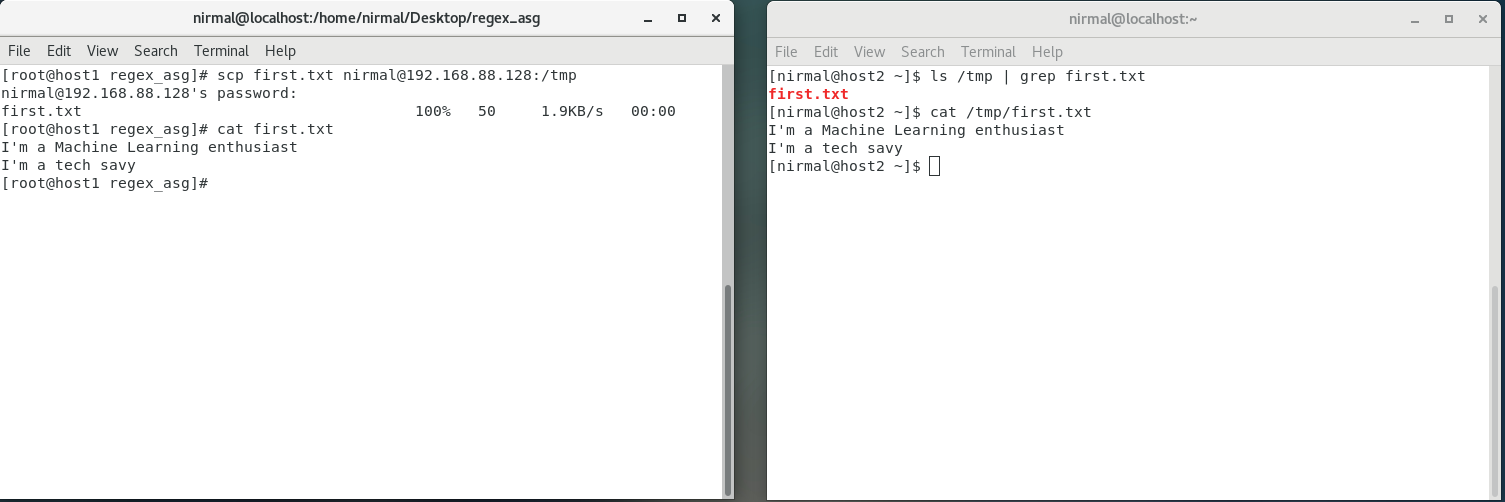
-> now check the ip address of both using “ifconfig”



* Transfer file from host1 to host2 using “scp filename root@(ip address of host2):/tmp”,password of host2 will asked at that time

scp first.txt [nirmal@192.168.88.128:/tmp](mailto:nirmal@192.168.88.128:/tmp)

after that check the file in host2



5. Create another VM and setup password less authentication

Following are main commands for this

* ssh-keygen
* ssh-copy-id [root@192.168.88.128](mailto:root@192.168.88.128)
* Ssh [root@192.168.88.128](mailto:root@192.168.88.128)
* exit #to logout

