Shell Scripting

**1.** **echo** to print the value

**2. hostname** command to view the hostname

**3.** **echo $(hostname)** to print the hostname

**4.** **echo `hostname’** to print the hostname

**5.** **#!/bin/bash** – to start the shell scripting we use the shebang command in script.

**6.** **absolute path**: correct path or complete from root directory.

**7. relative path:** present working path or current path.

**8. /usr/local/bin :** every user can executethe files from this path.

9. **/usr/local/sbin** : only root can execute the files from this path.

10. **visudo** : the file which is permission file.

11. **wheel:** group having the sudo permissions.

12. **usermod -aG wheel tsetuser1** here testuser1 is adding to the wheel group.

13. **type -a cat** : command which show the commands present in the folder or directory.

14. y=$(date) here date is assign to a variable y

15. **echo ${y},echo $y, echo $(y)** here all these cases print the value of y

16 below is the basic shell script

#!/bin/bash

echo "hostname below"

echo $(hostname)

echo `hostname`

y=$(date)

echo ${y}

echo $y