Linux -commands

1. Git init
2. Git config --global user.name “sanjay”
3. Git config –global user.email [sanjay@gmail.com](mailto:sanjay@gmail.com)
4. Ls
5. Touch filename
6. Git add file name
7. Git add f1.txt f2.txt
8. Git add .
9. Git status
10. Git commit filename -m “added filename in master”
11. Git commit \* .txt -m “added filename in master”
12. Git commit -m “added filename in amster”
13. Git log
14. Git log –oneline
15. Git remote add origin URL
16. Git push origin master
17. Git config user.name “sanjay”
18. Git config user.email [sanjay@gmail.com](mailto:sanjay@gmail.com)
19. Ls -a
20. Nano
21. Vi
22. Clear
23. History
24. Git remote -v
25. Git remote remove origin
26. Git remote add origin
27. Git branch branchname
28. Git branch
29. Git branch –list
30. Git branch -v
31. Git branch -a
32. Git checkout branchname
33. Git switch branchname
34. Git checkout -b branchname
35. Git checkout -d branchname
36. Git checkout -D branchname
37. Git push origin -d branchname
38. Git push origin branchname
39. Git branch -m newbranchname
40. Git branch -m old branchname newbranchname
41. Git merge branchname
42. Git cherry-pick commit-id
43. Git checkout .filename
44. Git checkout .
45. Git reset filename
46. Git reset – soft HEAD~1
47. Git reset – mixed HEAD~1
48. Git reset – hard HEAD~1
49. Git revert commit -id
50. Git rm filename
51. Git rm f1 f2 f3
52. Git rm \*
53. Git rm – cached filename
54. Git fetch origin branchname
55. Git pull origin branchname
56. Git pull URL
57. Git clone URL
58. .gitignore
59. Git stash
60. Git statsh list
61. Git stash apply
62. Cat y(a)
63. Clear
64. Cd dir-name
65. Cd ec2-user/dir-name/ls
66. mv s1 demo
67. mv home/ec2-user/sample/s1 /home/ec2-user/s2
68. mv d1 /home/ec2-user/sample
69. mv
70. /home/ec2-user/demo/d2 sample
71. Cp -r s1 s2
72. Cp -r /home /ec2-user/sample/s1 /home/ec2-user/demo/s2
73. Cp -r d1 /home/ec2-user/sample
74. Cp -r /home/ec2-user/demo/d2 sample
75. Mv demo devops
76. Useradd username
77. Passwd username
78. Cat /etc/passwd
79. Userdel username
80. Su username
81. Su – username
82. Exit
83. Sudo userdel -r username
84. Groupadd groupname
85. Cat /etc/group
86. Gpasswd groupname
87. Usermod -a -G groupname username
88. Gpasswd -m user1 user2 user3 groupname
89. Groupdel groupname
90. Gpasswd -d username groupname
91. Gpasswd -d user1 user2 user3 groupname
92. Whoami
93. Chmod 777 dir-name
94. Chmod -R 777 dir-name
95. Chown -R user1:user2 dirname
96. Chmod u+v+w+x dir-name
97. Tar cvf filename.tar filename1 filename2
98. Tar xvf filename.tar
99. Zip filename .zip filename1 filename2
100. Unzip filename.zip
101. Gzip filename.tar
102. Gzip filename.zip
103. Sort filename
104. Head -n filename
105. Tail -n filename
106. Uniq filename
107. Uniq -d filename
108. Uniq -c filename
109. Wc filename
110. Cat filename/head-3/sort-1
111. Cat< filename
112. Sudo yum install git -y > filename
113. Sudo yum install java -y >>filename
114. Cat wrongfiles $> filename
115. Grep hello filename
116. Grep ab filename
117. Grep -e `aly’ filename
118. Grep h$ filename
119. Grep na filename
120. Ls
121. Ls -a
122. Ls -lt
123. Cd
124. Cd ..
125. Pwd
126. Mkdir
127. Touch
128. Vi
129. Nano
130. Touch filename
131. Cat filename
132. Echo
133. Mkdir dir-name
134. Mkdir dir-name dir-name
135. Mkdir f{1….5}.txt
136. Mkdir f{1….6}.java
137. Mkdir d{1…….10}.py
138. Mkdir -p india/karnataka/Bangalore
139. Mkdir -p india/{karnadaka,tamilnadu}
140. Rmdir dir-name (empty file deleted)
141. Rmdir -r dir-name (non-empy file deleted)
142. Touch filename filename
143. Rm files
144. Rm filename filename
145. Rm f{1…..5}.txt
146. Rm f{1..3}.java
147. Rm f{1…..6}.py
148. Rm mkdir
149. Mkdir –help
150. Date cal
151. Cal month
152. Cal month year

SCRIPTS

IF CONDITION

Echo “enter a and b value”

Read a

Read b

If [ $a -gt $b ]

Then

Echo “$a is greaterthen $b ]

Fi

a = “abc”

if [ $a == “abc” ]

then

echo “hello welcome $a”

fi

IF ELSE

A=10

B=10

If [$a -lt 1t $b ] & [$a -eq $b ]

Then

Echo ”the give condition is true”

Else

Echo “the give condition is false”

Fi

Read -p enter the name: name

If [ $name == “sanjay”

Then

Echo “welcome $name”

Else

Echo “Access dinied”

Fi

Echo “enter the 3 values”

Read a=10

Read b=20

Read c=30

If [ $a ==$b ] & [ $b==$c ] & [$c==$a ]

Then

Echo “this is equitoltral triagle”

Elif

[ $a == $b ]& [ $b==$c ] & [$c==$a ]

Then

Echo “isoscale triangle”

Else

Echo “this is scale triangle”

Fi

A=10

B=10

If [ $a ==$b ]

Then

Echo “$a is equal to $b”

Elif

[$a -gt $b ]

Then

Echo “$a is lessthen $b “

Elif [$a ==$b ]

Then

Echo “$a is not equal to $b “

Else

Echo “the given condition are not satisfied”

Fi

Nested if condition

If [ condition ]

Then

If “statement “

Else

Echo “statement”

Fi

Else

Echo “statement”

Fi

A=3

If [ $a -gt 0 ]

Then

If [ $a -le 5 ]

Then

Echo the “value of ``a’’/`` lies between 0 to 5”

Fi

Else

Echo “the value of ``/``a”/`` lies between 0and 5

Case statement

Read -p “enter the day in weak” weak

Case $weak in

“sunday”) echo “yes it is sunday” ;;

“monday”) echo “yes it is monday” ;;

“tuesday”) echo “yes it is tuesday” ;;

“Wednesday”) echo “it is wednesday” ;;

“thusday”) echo “it is thusday” ;;

“friday”) echo “it is friday” ;;

“saturday”) echo “it is saturday” ;;

\*) echo “invalid choice” ;;

Esac

Read -p “enter the vowel of your choice”

Case $vowel in

“a”) echo “yes it is vowel” ;;

“e”) echo “yes it is vowel” ;;

“i”) echo “yes it is vowel” ;;

“o”) echo “yes it is vowel” ;;

“u”) echo “yes it is vowel” ;;

\*) echo “it is not a vowel” ;;

Esac

Factorial

#!/bin/bash

Read -p “enter the file to check” my file

If [ -f “$myfile” ]

Then

Echo “$my file exits”

Else

Echo “$myfile doesnot exist”

Fi

#!/bin/bash

Read -p “enter the filename to delete” myfile

If [ rm $myfile ]

Then

Rm $myfile

Echo “$myfile deleted”

Fi

To concotenet the string

#/bin/bash

Firstdtring = “the secret is ..”

Second string = bash

Third string = $ firststring $ secondstring”

Echo “$thirdstring”

Find and replace the string

#!/bin/bash

First = “drive a BMW and VOLVO”

Second = “AUDI”

Echo “${first/BMW/ “second”}

Extract the string

#!/bin/bash

Expr supstr “4562318devops4132” 79