

```
123 cat /etc/crontab
124 cat -n /etc/crontab
125 cat -b /etc/crontab
126 cat /etc/passwd
127 cat -n /etc/passwd
128 cat /etc/crontab
129 tac /etc/crontab
130 cat /etc/fstab
131 history
132 cp /etc/passwd .
133 ls
134 cp /etc/group /root
135 ls
136 cd /data/a1/a2/a3
137 cp /etc/passwd .
138 ls
139 cd
140 cat /etc/passwd
141 wc /etc/passwd
142 wc -l /etc/passwd
143 wc -w /etc/passwd
144 wc -c /etc/passwd
145 wc /etc/crontab
146 cal
147 date
148 date cal
149 date ; cal
150 mkdir /deepak ; touch abc
151 history
152 who
157 cd
158 who
159 who | cat -n
160 who | wc -l
161 who
162 who | cat -n
163 who | wc -l
164 ls
165 ls | wc -l
166 history
167
168 lscpu
169 lscpu | cat -n
170 lscpu | wc -l
171 history
172 head /etc/passwd
173 tail /etc/passwd
174 head -n 2 /etc/passwd
175 tail -n 5 /etc/passwd
176 head -n 15 /etc/passwd
178 head -5 /etc/passwd
179 tail -3 /etc/passwd
180 head /etc/passwd
181 head /etc/passwd | cat -n
182 head /etc/passwd | wc -l
183 tail /etc/passwd | wc -l
184 cat /etc/passwd | head
185 cat /etc/passwd | head -n 2
186 cat -n /etc/passwd | head -n 2
187 cat -n /etc/passwd | tail -n 3
188 lscpu
189 lscpu | cat -n
190 lscpu | cat -n | head -n 3
191 lscpu | cat -n | tail -n 3
```

```

192 lscpu | cat -n | head -n 3 > /report
193 ls /
194 cat /report
195 history
196 cat /etc/crontab
197 cat /etc/crontab | head -n 3
198 cat -n /etc/passwd
199 head -n 15 /etc/passwd
200 head -n 15 /etc/passwd | tail -n 5
201 cat -n /etc/passwd | head -n 15
202 cat -n /etc/passwd | head -n 15 | tail -n 5
203 cat -n /etc/passwd | head -n 15 | tail -n 5 > /info
204 cat /info
205 lscpu
206 lscpu | cat -n
207 lscpu | cat -n | head -n 15
208 lscpu | cat -n | head -n 15 | tail -n 5
209 lscpu | cat -n | head -n 15 | tail -n 5 > /cpuinfo
210 cat /cpuinfo
212 head -n 5 /etc/passwd
213 head -n 5 /etc/passwd | tail -1

```

sed command examples:-----

```

222 sed '1p' /etc/passwd
223 sed -n '1p' /etc/passwd
224 sed -n '5p' /etc/passwd
225 sed -n '1,5p' /etc/passwd
226 sed -n '1p;5p' /etc/passwd
227 cat -n /etc/passwd | sed -n '1p'
228 cat -n /etc/passwd | sed -n '5p'
229 cat -n /etc/passwd | sed -n '1,5p'
230 cat -n /etc/passwd | sed -n '1p;5p'
231 cat -n /etc/passwd | sed -n '5p;1p'
232 cat -n /etc/passwd | sed -n '5p;1p' | tac
233 lscpu | sed -n '1,3p'
234 lscpu | sed -n '1p;3p'
235 lscpu | sed -n '13p'
236 lscpu | head -n 13 | tail -n 1
237 cat -n /etc/passwd | head
238 cat -n /etc/passwd | sed -n '1,3p;7,10p'
239 cat /etc/group | head -n 3
240 cat /etc/group | sed -n '1,3p'
241 cat /etc/group | sed -n '3p'
242 cat /etc/passwd
243 cat /etc/passwd | sed -n '1p;$p'
244 history

```

what is the use of > and >> symbols ?

```

[root@localhost ~]# who
root      :0          2019-06-25 09:05 (:0)
root      pts/0      2019-06-25 10:49 (:0)
[root@localhost ~]#
[root@localhost ~]# who > /userinfo
[root@localhost ~]#
[root@localhost ~]# ls /
bin      deepak  info    mnt      proc     run      tmp      xyz
boot     dev      lib     neeraj   redhat   sbin     userinfo
cpuinfo  etc      lib64   network  report   srv      usr
data     home     media   opt      root     sys      var

```

```

[root@localhost ~]#
[root@localhost ~]# cat /userinfo
root      :0          2019-06-25 09:05 (:0)
root      pts/0       2019-06-25 10:49 (:0)
[root@localhost ~]#
[root@localhost ~]# date    >> /userinfo
[root@localhost ~]#
[root@localhost ~]# cat /userinfo
root      :0          2019-06-25 09:05 (:0)
root      pts/0       2019-06-25 10:49 (:0)
Tue Jun 25 11:52:45 IST 2019
[root@localhost ~]#
[root@localhost ~]# echo "this is my final report" >> /userinfo
[root@localhost ~]#
[root@localhost ~]# cat /userinfo
root      :0          2019-06-25 09:05 (:0)
root      pts/0       2019-06-25 10:49 (:0)
Tue Jun 25 11:52:45 IST 2019
this is my final report
[root@localhost ~]#
[root@localhost ~]# cat /userinfo > /backup-file
[root@localhost ~]#
[root@localhost ~]# cat /backup-file
root      :0          2019-06-25 09:05 (:0)
root      pts/0       2019-06-25 10:49 (:0)
Tue Jun 25 11:52:45 IST 2019
this is my final report
[root@localhost ~]#
[root@localhost ~]# echo > /userinfo
[root@localhost ~]#
[root@localhost ~]# cat /userinfo

[root@localhost ~]# > /userinfo
[root@localhost ~]#
[root@localhost ~]# cat /userinfo
[root@localhost ~]#
[root@localhost ~]# cat /backup-file
root      :0          2019-06-25 09:05 (:0)
root      pts/0       2019-06-25 10:49 (:0)
Tue Jun 25 11:52:45 IST 2019
this is my final report
[root@localhost ~]#

[root@localhost ~]#
[root@localhost ~]# echo "hello team1" > /test1
[root@localhost ~]#
[root@localhost ~]# cat /test1
hello team1
[root@localhost ~]#
[root@localhost ~]# echo "hello team2" > /test2
[root@localhost ~]#
[root@localhost ~]# cat /test2
hello team2
[root@localhost ~]#
[root@localhost ~]# cat /test1 /test2
hello team1
hello team2
[root@localhost ~]# cat /test1 /test2 > /new-file
[root@localhost ~]#
[root@localhost ~]# cat /new-file
hello team1
hello team2
[root@localhost ~]#
[root@localhost ~]# echo "hello team3" > /test3
[root@localhost ~]#

```

```
[root@localhost ~]# cat /test3
hello team3
[root@localhost ~]#
[root@localhost ~]# cat /test3 >> /new-file
[root@localhost ~]#
[root@localhost ~]# cat /new-file
hello team1
hello team2
hello team3
[root@localhost ~]#
[root@localhost ~]# cat /test1
hello team1
[root@localhost ~]#
[root@localhost ~]# cat /test2
hello team2
[root@localhost ~]# cat /test3
hello team3
```