

## LINUX COMMANDS ON DAY-3:

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shyamchoudhary@LAPTOP-JOSHNAVI:~$ history | sed -n '255,285p'
255 vi filecmd
256 cat filecmd
257 vi ficmd
258 cat sum.c
259 gcc sum.c
260 ./a.out
261 gcc sum.c && ./a.out
262 ls
263 more filecmd
264 nano filecmd
265 more filecmd
266 less filecmd
267 head filecmd
268 head -n 5 filecmd
269 tail filecmd
270 tail +5 filecmd
271 nano sample.txr
272 cat sample.txr
273 cut -c 1-3 sample.txr
274 cut -c 4-10 sample.txr
275 cat sample.txr
276 cut -d ':' -f2 sample.txr
277 cut -d ':' -f2,3 sample.txr
278 ls
279 cat demo
280 nano f1
281 nano f2
282 cat f1
283 cat f2
284 paste f1 f2
285 paste -d ':' f1 f2
```

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shyamchoudhary@LAPTOP-JOSHNAVI:~$ history | sed -n '288,332p'
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```
288 cat sample.txr
289 sort sample.txr
290 sort sample.txr -r
291 sort -t ':' -k2 sample.txr
292 sort -t ':' -k3 sample.txr
293 sort -t ':' -k4 sample.txr
294 sort -t ':' -k3 sample.txr -r
295 cat sort -t ':' -k2 sample.txr
296 cat sample.txr
297 ls
298 tr ':' '|< sample.txr
299 cat sample.txr
300 ls
301 tr ':' '|<sample.txr >s1.txt
302 ls
303 cat s1.txt
304 tr ':0'|$<sample.txr
305 cat tr ':0'|$<sample.txr
306 cat sample.txr
307 tr -s '0'< sample.txr
308 cat sample.txr
309 tr -d '0' < sample.txt
310 cat example.txt
311 uniq example.txt
312 ls
313 cat sample.txt
314 cat s1.txt
315 cmp sample.txt s1.txt
316 diff sample.txt s1.txt
317 ls
318 nano test.c
319 cat test.c
320 grep main test.c
321 grep ^int test.c
322 grep \; test.c
323 grep ^int test.c
324 nano sed_test
325 cat sed_test
326 sed 's/Hello/Hi/' sed_test
327 cat sed_test
328 sed -i 's/Hello/Hi/' sed_test
329 cat sed_test
330 sed 's!/$/g' sed_test
331 sed '/simple/d' sed_test
332 sed '/Hi/a Welcome to sed' sed_test
```

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shyamchoudhary@LAPTOP-JOSHNAVI:~$ |
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```
shyamchoudhary@LAPTOP-JOSHNAVI:~$ history | sed -n '334,352p'
334 nano employees.txt
335 cat employees.txt
336 awk '{print $0}' employees.txt
337 awk '$3>500000 '{print $1, $3}'' employees.txt
338 awk '$3 > 500000 {print $1, $3}' employees.txt
339 awk 'BEGIN {print "Name Salary"} {print $1, $3}' employees.txt
340 awk 'BEGIN {print "Name Age Salary"} {print $1, $2, $3}' employees.t
kt
341 awk '{total+= $3} END {print "Total Salary=", total}' employees.txt
342 awk '{print $0}' employees.txt
343 awk '{print NR, $0}' employees.txt
344 awk 'END {print "Total employees= ", NR}'
345 awk 'END {print "Total employees= ", NR}' employees.txt
346 chmod u+x s1.txt
347 ls -l s1.txt
348 chmod o-r s1.txt
349 ls -l
350 chmod
351 ls -l s1.txt
352 history
shyamchoudhary@LAPTOP-JOSHNAVI:~$ |
```