LINUX

Commands -02

```
265  ls
266  cd stepin
267  vi sum.c
268  gcc sum.c && ./a.out
269  vi sum.c
270  gcc sum.c && ./a.out
271  vi filecmd
272  cat filecmd
273  cat sum.c
274  gcc sum.c
275  ./a.out
276  gcc sum.c && ./a.out
277  ls
278  more filecmd
279  nano filecmd
280  more filecmd
281  less filecmd
282  head filecmd
283  head -n 5 filecmd
284  tail filecmd
285  tail +5 filecmd
286  nano sample.txt
287  cat sample.txt
288  cut -c 1-3 sample.txt
289  cut -c 4-10 sample.txt
290  cat sample.txt
291  cut -d ':' -f2 sample.txt
292  cut -d ':' -f2,3 sample.txt
293  ls
294  nano f1
295  nano f2
296  cat f1
297  cat f2
```

```
298  paste f1 f2
299  paste -d ':' f1 f2
300  paste -s f1 f2
301  cat sample.txt
302  sort sample.txt
303  sort sample.txt -r
304  sort -t ':' -k2 sample.txt
305  sort -t ':' -k3 sample.txt
306  sort -t ':' -k4 sample.txt
307  sort -t ':' -k3 sample.txt -r
308  sort -t ':' -k2 sample.txt
309  cat sample.txt
310  tr ':''|' <sample.txt
311  tr ':' '|' <sample.txt
312  cat sample.txt
313  ls
314  tr ':' '|' <sample.txt> s1.txt
315  ls
316  cat s1.txt
317  tr ':0' '|$' <sample.txt
318  cat sample.txt
319  tr -s '0' <sample.txt
320  cat sample.txt
321  tr -d '0' <sample.txt
322  nano example.txt
323  cat exmple.txt
324  cat example.txt
325  unique example.txt
326  uniq example.txt
327  ls
328  cat sample.txt
329  cat s1.txt
330  cmp sample.txt s1.txt
```

```
331  diff sample.txt s1.txt
332  ls
333  nano test.c
334  cat text.c
335  cat test.c
336  grep main test.c
337  grep ^main test.c
338  grep ^int test.c
339  grep \; test.c
340  nano test.c
341  grep ^int test.c
342  nano sed_test
343  cat sed_test
344  sed 's/hello/hi/'sed_test
345  sed's/hello/hi/'sed_test
346  sed 's/hello/hi/' sed_test
347  cat sed_test
348  sed -i 's/hello/hi/' sed_test
349  cat sed_test
350  sed 's/!/$/g' sed_test
351  cat sed_test
352  sed '/simple/d' sed_test
353  sed -n '/hi/p' sed_test
354  nano employees.txt
355  cat employees.txt
356  awk '{print $0}' employees.txt
357  awk '{print $1, $3}' employees.txt
358  awk '$3>50000{print $1, $3}' employees.txt
359  awk 'BEGIN{print"Name:, Salary:"}{print $1, $3}' employees.txt
360  awk 'BEGIN {print "Name Salary"} {print $1, $3}' employees.txt
361  awk 'BEGIN {print "Name Age Salary"} {print $1, $2, $3}' employees.txt
362  awk '{total+= $3} END {print "Total Salary=", total}' employees.txt
363  awk '{print $0}' employees.txt
```

```
364  awk '{print NR, $1}' employees.txt
365  awk '{print NR, $0}' employees.txt
366  awk '/Alice/' employees.txt
367  awk '$2 < 30 {print $1, $2}' employees.txt
368  awk '{printf "Name: %s, Age: %d, Salary: %d\n", $1, $2, $3}' employees.txt
369  awk 'END {print "Total employees= ", NR}' employees.txt
370  ls -l
371  ls -l s1.txt
372  chmod u+x s1.txt
373  ls -l s1.txt
374  chmod o-r s1.txt
375  ls -l s1.txt
376  chmod 462 s1.txt
377  ls -l s1.txt
378  history
greeshma@LAPTOP-MT4AUS11:~/stepin$
```