```
🎑 ramya@DESKTOP-03CE2UL: ~
 320
      rm Day2
 321
      ls
 322
      cd
 323
      15
 324
      rm n*
 325
      15
 326
      rmdir new
 327
      cd new
 328
      ls
 329
      cd
 330
      rm -r new
 331
      ls
 332
      history
 333
      vi sum.c
 334
      gcc sum.c && ./a.out
 335
      vi filecmd
 336
      cat filecmd
 337
      cat sum.c
 338
      gcc sum.c
 339
      ./a.out
 340
      gcc sum.c && ./a.out
 341
      1s
      more filecmd
 342
 343
      nano filecmd
 344
      more filecmd
 345
      less filecmd
      head filecmd
 346
 347
      head -n 5 filecmd
 348
      tail filecmd
 349
      tail +5 filecmd
 350
      nano sample.txt
 351
      cat sample.txt
 352
      cut -c 1-3 sample.txt
 353
      cut -c 4-10 sample.txt
 354
      cut sample.txt
 355
      cut -d':' -f2 sample.txt
      cut -d ':' -f2,3 sample.txt
 356
 357
      ls
 358
      cat demo
 359
      nano f1
 360
      nano f2
 361
      cat fi
 362
      cat f1
 363
      cat f2
      paste f1 f2
 364
      paste -d ':' f1 f2
 365
 366
      paste -s f1 f2
 367
       sort sample.txt
 368
       sort -t ':' -k4 sample.txt
```

```
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      tail filecmd
 348
 349
      tail +5 filecmd
 350
      nano sample.txt
 351
      cat sample.txt
      cut -c 1-3 sample.txt
 352
 353
      cut -c 4-10 sample.txt
 354
      cut sample.txt
      cut -d':' -f2 sample.txt
 355
 356
      cut -d ':' -f2,3 sample.txt
 357
      ls
 358
      cat demo
 359
      nano f1
 360
      nano f2
      cat fi
 361
 362
      cat f1
 363
      cat f2
 364
      paste f1 f2
 365
      paste -d ':' f1 f2
 366
      paste -s f1 f2
 367
      sort sample.txt
 368
      sort -t ':' -k4 sample.txt
 369
      sort -t ':' -k3 sample.txt -r
      cat sample.txt
 370
      tr ':' '|' < sample.txt
 371
 372
      cat sample.txt
 373
      tr ':' '|' < sample.txt > s1.txt
 374
 375
      ls
      cat s1.txt
 376
 377
      tr ':0' '|$' < sample.txt
 378
      cat sample.txt
 379
      tr -s '0' < sample.txt
 380
      cat sample.txt
 381
      tr -d '0' < sample.txt
 382
      nano example.txt
 383
      cat example.txt
 384
      uniq example.txt
 385
      nano example.txt
 386
      cat example.txt
 387
      uniq example.txt
 388
      ls
 389
      cat sample.txt
 390
      cat s1.txt
 391
      diff sample.txt s1.txt
 392
      ls
 393
      nano test.c
 394
      cat test.c
 395
      grep main test.c
 396
      grep \; test.c
```

```
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 383
      cat example.txt
      uniq example.txt
 384
 385
      nano example.txt
 386
      cat example.txt
 387
      uniq example.txt
 388
      ls
 389
      cat sample.txt
 390
      cat s1.txt
 391
      diff sample.txt s1.txt
 392
      ls
 393
      nano test.c
 394
      cat test.c
 395
      grep main test.c
 396
      grep \; test.c
 397
      nano test.c
 398
      nano sed test
 399
      sed 's/Hello/Hi/' sed_test
 400
      cat sed test
 401
      sed -i 's/Hello/Hi/' sed_test
 402
      cat sed test
 403
      sed 's/!/$/g' sed test
 404
      cat sed_test
 405
      sed '/simple/d' sed_test
 406
      sed '/Hi/a Welcome to sed' sed_test
 407
       sed -n '/Hi/p' sed test
 408
      nano employees.txt
 409
      cat employees.txt
      awk '{print $0}' employees.txt
 410
      awk 'BEGIN {print "Name:, Salary: "} {print $1, $3}' employees.txt
 411
      awk 'BEGIN {print "Name Age Salary"} {print $1, $2, $3}' employees.txt
 412
      awk '{total+= $3} END {print "Total Salary=", total}' employees.txt
 413
      awk '{printf "Name: %s, Age: %d, Salary: %d\n", $1, $2, $3}' employees.txt
 414
      awk 'END {print "Total employees= ", NR}' employees.txt
 415
 416
      ls -l
 417
      ls -l s1.txt
 418
      chmod u+x s1.txt
 419
      ls -l s1.txt
 420
      chmod o-r s1.txt
 421
      ls -l s1.txt
 422
      chmod 462 s1.txt
 423
      ls-l s1.txt
 424
      ls -l s1.txt
 425
      history
 426
      awk '{print $1, $3}'employees.txt
      awk '{print $1,$3}' employees.txt
 427
 428
      history
       awk $3>50000 '{print $1,$3}' employees.txt
 429
      awk $3 > 50000 {print $1,$3}' employees.txt
 430
hi
```

```
quit
      awk $3 > 50000 '{print $1,$3}' employees.txt
 431
      awk '{print NR,$1}' employees.txt
 432
      awk '{print NR,$0}' employees.txt
 433
 434
      awk '/Alice/' employees.txt
      awk '$2<30 {print $1, $2}' employees.txt
 435
      awk '{printf"Name:%s, Age:%d, Salary:%d\n", $1,$2,$3}' employees.txt
 436
      awk 'END{print "Total Employees =",NR}' employees.txt
 437
 438
      ls -1
 439
      ls -l s1.txt
      chmod u+x s1.txt
 440
 441
      ls -l s1.txt
 442
      chmod o-r s1.txt
 443
      ls -l s1.txt
```

🙎 ramya@DESKTOP-03CE2UL: ~

444 history

ramya@DESKTOP-03CE2UL:~\$