

```
(base) shravani@Shravanis-MacBook-Air ~ % history
471 nano example.txt
472 nano test.c\n
473 nano sed_test
474 nano employees.txt
475 cat filecmd
476 cat sum.c
477 cat sample.txt
478 cat demo\n
479 cat f1
480 cat f2
481 cat fi
482 cat s1.txt
483 cat example.txt
484 cat test.c
485 cat sed_test\n
486 cat employees.txt
(base) shravani@Shravanis-MacBook-Air ~ % █
```

Last login: Fri Aug 1 17:22:35 on ttys000

```
(base) shravani@Shravanis-MacBook-Air ~ % history
480 cat f2
481 cat fi
482 cat s1.txt
483 cat example.txt
484 cat test.c
485 cat sed_test\n
486 cat employees.txt
487 history
488 clear
489 more filecmd\nless filecmd
490 less filecmd
491 head filecmd
492 head -n 5 filecmd
493 tail filecmd\n
494 tail +5 filecmd\n
495 paste f1 f2
(base) shravani@Shravanis-MacBook-Air ~ % █
```

```
[(base) shravani@Shravanis-MacBook-Air ~ % history
```

```
494 tail +5 filecmd\n
495 paste f1 f2
496 history
497 paste -d ':' f1 f2
498 paste -s f1 f2
499 cut -c 1-3 sample.txt
500 cut -c 4-10 sample.txt
501 cut -d ':' -f2 sample.txt
502 cut -d ':' -f2,3 sample.txt
503 sort sample.txt
504 sort sample.txt -r
505 sort -t ':' -k2 sample.txt
506 sort -t ':' -k3 sample.txt
507 sort -t ':' -k4 sample.txt
508 sort -t ':' -k3 sample.txt -r
509 uniq example.txt
```

```
(base) shravani@Shravanis-MacBook-Air ~ %
```

```
[(base) shravani@Shravanis-MacBook-Air ~ % history
```

```
511 clear
512 tr ':' '|' < sample.txt\ntr ':' '|' < sample.txt > s1.txt\ntr ':0' '|' < sample.txt
513 tr -s '0' < sample.txt
514 tr -d '0' < sample.txt
515 cmp sample.txt s1.txt
516 diff sample.txt s1.txt
517 sort sample.txt
518 sort sample.txt -r
519 sort -t ':' -k2 sample.txt
520 sort -t ':' -k3 sample.txt\n
521 sort -t ':' -k4 sample.txt
522 sort -t ':' -k3 sample.txt -r
523 grep main test.c
524 grep ^main test.c
525 grep ^int test.c
526 grep \; test.c
```

```
(base) shravani@Shravanis-MacBook-Air ~ %
```

```

[(base) shravani@Shravanis-MacBook-Air ~ % chmod 462 s1.txt
[(base) shravani@Shravanis-MacBook-Air ~ % history
524 grep ^main test.c
525 grep ^int test.c
526 grep \; test.c
527 history
528 clear
529 sed 's/Hello/Hi/' sed_test
530 sed -i 's/Hello/Hi/' sed_test
531 sed 's/!/$/g' sed_test
532 sed '/simple/d' sed_test
533 sed '/Hi/a Welcome to sed' sed_test
534 sed -n '/Hi/p' sed_test
535 ls -l\n
536 ls -l s1.txt\n
537 chmod u+x s1.txt\n
538 chmod o-r s1.txt\n
539 chmod 462 s1.txt
(base) shravani@Shravanis-MacBook-Air ~ % █

```

```

-----
[(base) shravani@Shravanis-MacBook-Air ~ % history
540 history
541 clear
542 ls
543 awk '{print $0}' employees.txt
544 awk '{print $1, $3}' employees.txt
545 awk '$3 > 50000 {print $1, $3}' employees.txt\n
546 awk 'BEGIN {print "Name:, Salary: "} {print $1, $3}' employees.txt
547 awk 'BEGIN {print "Name Salary"} {print $1, $3}' employees.txt
548 awk 'BEGIN {print "Name Age Salary"} {print $1, $2, $3}' employees.txt
549 awk '{total+= $3} END {print "Total Salary=", total}' employees.txt
550 awk '{print NR, $1}' employees.txt
551 awk '{print NR, $0}' employees.txt
552 awk '/Alice/' employees.txt
553 awk '$2 < 30 {print $1, $2}' employees.txt
554 awk '{printf "Name: %s, Age: %d, Salary: %d\n", $1, $2, $3}' employees.txt
555 awk 'END {print "Total employees= ", NR}' employees.txt
(base) shravani@Shravanis-MacBook-Air ~ % █

```