

```
gcc sum.c && ./a.out
vi filecmd
cat filecmd
cat sum.c
gcc sum.c
./a.out
gcc sum.c && ./a.out
ls
more filecmd
nano filecmd
more filecmd
less filecmd
head filecmd
head -n 5 filecmd
tail filecmd
tail +n 5 filecmd
nano sample.txt
cat sample.txt
cut -c 1-3 sample.txt
cut -c 4-10 sample.txt
cat sample.txt
cut -d ':' -f2 sample.txt
cut -d ':' -f2,3 sample.txt
ls
cat demo
nano f1
nano f2
cat f1
cat f1
I sum.c [Modified] 29/29 100%
```



Type here to search



```
cat f2
paste f1 f2
paste -d ':' f1 f2
paste -s f1 f2
cat sample.txt
sort sample.txt
sort sample.txt -r
sort -t ':' -k2 sample.txt
sort -t ':' -k3 sample.txt
sort -t ':' -k4 sample.txt
sort -t ':' -k3 sample.txt -r
cat sample.txt
tr ':' '|' < sample.txt
cat sample.txt
ls
tr ':' '|' < sample.txt> s1.txt
ls
cat s1.txt
tr ':0' '|' < sample.txt
cat sample.txt
tr -s '0' < sample.txt
cat sample.txt
tr -d '0' < sample.txt
nano example.txt
cat example.txt
uniq example.txt
nano example.txt
cat example.txt
uniq example.txt
I sum.c [Modified] 57/57 100%
```

```
uniq example.txt
nano example.txt
cat example.txt
uniq example.txt
ls
cat sample.txt
cat s1.txt
cmp sample.txt s1.txt
diff sample.txt s1.txt
ls
nano test.c
cat test.c
grep main test.c
grep ^main test.c
grep ^int test.c
grep \;test.c
nano test.c
cat test.c
grep ^int test.c
nano sed_test
cat sed_test
sed 's/Hello/Hi/' sed_test
cat sed_test
sed -i 's/Hello/Hi/' sed_test
cat sed_test
sed 's/!/$/g' sed_test
cat sed_test
sed '/simple/d' sed_test
I sum.c [Modified] 82/82 100%
```



```
sed '/simple/d' sed_test
sed '/Hi/a Welcome to sed' sed_test
sed -n '/Hi/p' sed_test
nano employees.txt
awk '{print $0}' employees.txt
awk '{print $1, $3}' employees.txt
awk '$3>50000 '{print$1, $3}' employees.txt
awk '$3>50000 {print $1, $3}' employees.txt
awk 'BEGIN {print "Name:, Salary: "} {print $1, $3}' employees.txt
awk 'BEGIN {print "Name Salary"}{print $1, $3}' employees.txt
awk 'BEGIN {print "Name Age Salary"}{print $1, $2, $3}' employees.txt
awk '{total+=$3} END {print "Total Salary=", total}' employees.txt
awk '{print $0}' employees.txt
awk '{print NR, $1}' employees.txt
awk '{print NR, $0}' employees.txt
awk '/Alice/' employees.txt
awk '$2 < 30 {print $1, $2}' employees.txt
awk '{printf"Name: %s, Age: %d, Salary: %d\n",$1, $2, $3}' employees.txt
awk 'END {print "Total employees= ", NR}' employees.txt
ls -l
ls -l s1.txt
chmod u+x s1.txt
ls -l s1.txt
chmod o-r s1.txt
ls -l s1.txt
chmod 462 s1.txt
ls -l s1.txt
history
I sum.c [Modified] 109/109 100%
```