

```
210 vi sum.c
211 cat sum.c
212 vi sum.c
213 gcc sum.c $$ ./a.out
214 gcc sum.c && ./a.out
215 vi filecmd
216 cat filecmd
217 cat sum.c
218 gcc sum.c
219 ./a.out
220 ls
221 more filecmd
222 nano filecmd
223 more filecmd
224 less filecmd
225 head filecmd
226 vi filecmd
227 cat filecmd
228 more filecmd
229 less filecmd
230 head filecmd
231 head -n 5 filecmd
232 tail filecmd
233 tail +5 filecmd
234 nano sample.txt
235 cat sample.txt
236 cut -c 1-3 sample.txt
237 cut -c 4-10 sample.txt
238 cat sample.txt
239 cut -d':' -f2 sample.txt
240 cut -d':' -f2,3 sample.txt
241 ls
242 cat demo
243 nano f1
244 nano f2
245 cat f1
246 cat f2
247 paste f1 f2
248 paste -d':' f1 f2
249 paste -s f1 f2
250 cat sample.txt
```

```
250 cat sample.txt
251 sort sample.txt
252 sort -t':' -k2 sample.txt
253 sort -t':' -k3 sample.txt
254 sort -t':' -k4 sample.txt
255 sort -t':' -k3 sample.txt -r
256 cat sample.txt
257 history
258 exit
259 cat sample.txt
260 ls
261 tr ':' '|' < sample.txt > s1.txt
262 cat s1.txt
263 tr ':0' '|$' <sample.txt
264 cat sample.txt
265 tr -d '0' < sample.txt
266 nano example.txt
267 cat example.txt
268 uniq example.txt
269 ls
270 cat sample.txt
271 cat s1.txt
272 cmp sample.txt s1.txt
273 ls
274 nano test.c
275 cat test.c
276 grep main test.c
277 grep ^main test.c
278 grep ^int test.c
279 grep \; test.c
280 nano test.c
281 cat test.c
282 grep ^int test.c
283 nano sed_test
284 cat sed_test
285 sed 's/Hello/Hi/' sed_test
286 cat sed_test
287 sed -i 's/Hello/Hi/' sed_test
288 cat sed_test
289 sed 's/!/$/g' sed_test
290 cat sed_test
```

```
289 sed 's!/$/g' sed_test
290 cat sed_test
291 sed '/simple/d' sed_test
292 sed '/Hi/a Welcome to sed' sed_test
293 sed -n '/Hi/p' sed_test
294 nano employees.txt
295 cat employees.txt
296 awk '{print$0}' employees.txt
297 awk '{print$1,$3}' employees.txt
298 awk $3>50000 '{print$1,$3}' employees.txt
299 awk 'BEGIN {print"Name:,salary:"}{print$1,$3}' employees.txt
300 awk 'BEGIN {print"Name Salary"}{print$1,$3}' employees.txt
301 awk 'BEGIN {print"Name Age Salary"}{print$1, $2, $3}' employees.txt
302 awk '{total+= $3} END {print"Total Salary=",total}' employees.txt
303 awk '{print$0}' employees.txt
304 awk '{print NR, $1}' employees.txt
305 awk '{print NR, $0}' employees.txt
306 awk '/Alice/' employees.txt
307 awk '$2<30{print$1, $2}' employees.txt
308 awk '$2 < 30 {print$1, $2}' employees.txt
309 awk '$2 < 30 {print $1, $2}' employees.txt
310 awk '$2 < 30 {print $1, $2}' employees.txt
311 awk '{printf"Name:%s, Age: %d, Salary:%d\n", $1, $2, $3}' employees.txt
312 awk 'END {print"Total employees=", NR}' employees.txt
313 ls -l
314 ls -l s1.txt
315 chmod u+x s1.txt
316 ls -l s1.txt
317 chmod o-r s1.txt
318 ls -l s1.txt
319 chmod 462 s1.txt
320 ls -l s1.txt
321 history
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