

```
195 ls
196 cd
197 cd stepin
198 ls
199 vi sum.c
200 mv sum.c prod.c
201 gcc prod.c
202 gcc
203 gcc prod.c && ./a.out
204 vi cmdfile
205 cat cmdfile
206 cat prod.c
207 gcc prod.c
208 ./a.out
209 ls
210 more cmdfile
211 less cmdfile
212 head cmdfile
213 head cmdfile
214 head -n 5 cmdfile
215 tail +5 cmdfile
216 nano cmdfile
217 more cmdfile
218 less cmdfile
219 ls
220 nano test.txt
221 cat test.txt
222 cut -c 1-3 test.txt
223 cut -c 5-10 test.txt
224 cut -d ':' -f2 test.txt
225 ls
226 nano file1
227 nano file2
228 cat file1
229 cat file 2
230 paste file1 file2
231 paste -d ':' file1 file2
232 paste -s file1 file2
233 cat test.txt
234 sort test.txt
235 sort test.txt -r
236 sort -t ':' -k2 test.txt
237 sort -t ':' -k3 test.txt
238 sort -t ':' -k4 test.txt
239 sort -t ':' -k3 test.txt -r
240 sort -t ':' -k2 test.txt -r
241 cat test.txt
242 tr ':' '|' < test.txt > t1.txt
243 ls
244 cat t1.txt
```

```
Windows PowerShell x Ubuntu x + v
245 tr ':0' '|' < test.txt
246 cat test.txt
247 tr -d '0' < test.txt
248 nano example.txt
249 cat example.txt
250 uniq example.txt
251 cat test.txt
252 cat t1.txt
253 cmp test.txt t1.txt
254 diff test.txt t1.txt
255 ls
256 cat prod.c
257 nano prod.c
258 nano test.c
259 grep main test.c
260 grep ^main test.c
261 grep ^int test.c
262 grep \; test.c
263 nano test.c
264 cat test.c
265 grep ^int test.c
266 nano sed_test
267 cat sed_test
268 sed -i 's/Hello/Hi/' sed_test
269 q
270 quit
271 sed 's/Hello/Hi/' sed_test
272 q
273 quit
274 sed 's/Hello/Hi/' sed_test
275 cat sed_test
276 cd stepin
277 ls
278 sed 's/Hello/Hi/' sed_test
279 sed -i 's/Hello/Hi/' sed_test
280 cat sed_test
281 sed 's/l/S/g' sed_test
282 sed '/simple/d' sed_test
283 sed '/Hi/a Welcome to sed' sed_test
284 sed -n '/Hi/p' sed_test
285 nano employees.txt
286 cat employees.txt
287 awk '{printf $0}' employees.txt
288 awk '{printf $0\n}' employees.txt
289 awk '{printf $1, $3}' employees.txt
290 awk '{printf $0}' employees.txt
291 awk '{print $0}' employees.txt
292 awk '{print $1, $3}' employees.txt
293 awk $3>50000 '{print $1, $3}' employees.txt
294 awk $3>50000 '{print $1, $3}' employees.txt
```

25°C
Mostly clear

Search

ENG
IN

20:41
30-07-2025

```
295 awk 'BEGIN {print "Name:, Salary: " } {print $1, $3}' employees.txt
296 awk 'BEGIN {print "Name Salary"} {print $1, $3}' employees.txt
297 awk 'BEGIN {print "Name Age Salary"} {print $1, $2, $3}' employees.txt
298 awk '{total+= $3} END {print "Total Salary=", total}' employees.txt
299 awk '{print NR, $1}' employees.txt
300 awk '{print NR, $0}' employees.txt
301 awk '/Alice/' employees.txt
302 awk '/Eve/' employees.txt
303 awk '/Bob/' employees.txt
304 awk '$2 < 30 {print $1, $2}' employees.txt
305 awk '{printf "Name: %s, Age: %d, Salary: %d\n", $1, $2, $3}' employees.txt
306 awk 'END {print "Total employees= ", NR}' employees.txt
307 awk 'END {print "Total employees=", NR}' employees.txt
308 ls -l
309 ls -l s1.txt
310 ls -l t1.txt
311 ls -l cmdfile
312 chmod u+x t1.txt
313 ls -l t1.txt
314 chmod o-x s1.txt
315 chmod o-x t1.txt
316 ls -l t1.txt
317 chmod u-x t1.txt
318 ls -l t1.txt
319 chmod 462 t1.txt
320 ls -l t1.txt
321 history
```

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