


```
181 vi sum.c
182 gcc sum.c && ./a.out
183 vi sum.c
184 gcc sum.c && ./a.out
185 vi filecmd
186 cat
187 cat sum.c
188 gcc sum.c && ./a.out
189 ls
190 more filecmd
191 cat filecmd
192 nano filecmd
193 cat filecmd
194 more filecmd
195 less filecmd
196 head filecmd
197 head -n 5 filecmd
198 tail filecmd
199 clear
200 head -n 5 filecmd
201 tail filecmd
202 nano sample.txt
203 cat sample.txt
204 cut -c 1-3 sample.txt
205 cut -c 4-10 sample.txt
206 cut -c 1-10 sample.txt
```

```
205  cut -c 4-10 sample.txt
206  cut -d ':' -f2 sample.txt
207  cut -d ':' -f2,3 sample.txt
208  ls
209  cat demo
210  nano f1
211  nano f2
212  cat fi
213  cat f1
214  cat f2
215  paste f1 f2
216  cat f1
217  cat f2
218  paste -d ':' f1 f2
219  paste -s f1 f2
220  cat sample.txt
221  sort sample.txt
222  sort sample.txt -r
223  sort -t ':' -k2 sample.txt
224  clear
225  sort -t ':' -k2 sample.txt
226  sort -t ':' -k3 sample.txt
227  nano example.txt
228  cat example.txt
229  uniq example.txt
230  ls
```

```
231 cat s1.txt
232 cmp sample.txt s1.txt
233 cmp sample.txt f1.txt
234 cmp sample.txt f1
235 nano test.c
236 cat test.c
237 grep main test.c
238 grep ^main test.c
239 grep ^int test.c
240 grep \; test.c
241 nano sed_test
242 cat sed_test
243 clear
244 sed 's/Hello/Hi/' sed_test
245 cat sed_test
246 sed -i 's/Hello/Hi/' sed_test
247 cat sed_test
248 sed 's/!/$/g' sed_test
249 cat sed_test
250 sed '/simple/d' sed_test
251 sed '/Hi/a Welcome to sed' sed_test
252 sed -n '/Hi/p' sed_test
253 nano employees.txt
254 cat employees.txt
255 awk '{print $0}' employees.txt
```

 mohd-noman1@DESKTOP-RNBEFMF: ~

```
256 awk '{print $1, $3}' employees.txt
257 awk '$3>50000 '{print $1, $3}' employees.txt
258 awk '$3 > 50000 {print $1, $3}' employees.txt
259 awk 'BEGIN {print "Name:, Salary: "} {print $1, $3}' employees.t
260 awk 'BEGIN {print "Name Salary"} {print $1, $3}' employees.txt
261 awk 'BEGIN {print "Name Age Salary"} {print $1, $2, $3}' employees.txt
262 awk '{total+= $3} END {print "Total Salary=", total}' employees.txt
263 awk '{print $0}' employees.txt
264 awk '{print NR, $1}' employees.txt
265 awk '{print NR, $0}' employees.txt
266 awk '/Alice/' employees.txt
267 awk '$2 < 30 {print $1, $2}' employees.txt
268 awk '{printf "Name: %s, Age: %d, Salary: %d\n", $1, $2, $3}' employees.
269 awk 'END {print "Total employees= ", NR}' employees.txt
270 ls -l
271 ls -l s1.txt
272 chmod u+x s1.txt
273 ls -l s1.txt
274 chmod o-r s1.txt
275 ls -l s1.txt
276 chmod 462 s1.txt
277 ls -l s1.txt
278 history
```

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