```
115  vi sum.c
116  gcc sum.c && ./a.out
117  vi filecmd
118  cat filecmd
119  cat sum.c
120  gcc sum.c
121  ./a.out
122  ls
123  more filecmd
124  nano filecmd
125  more filecmd
126  less filecmd
127  head filecmd
128  head -n 3 sum.c
129  tail sum.c
130  tail +3 filecmd
131  nano sample.txt
132  cat sample.txt
133  cut -c 1-3 sample.txt
134  cut -c 4-10 sample.txt
135  cat sample.txt
136  cut -d ':' -f2 sample.txt
137  cut -d ':' -f2,3 sample.txt
138  ls
139  cat demo
140  nano f1
141  nano f2
142  cat f1
```

```
143  cat f2
144  paste f1 f2
145  paste -d':' f1 f2
146  paste -s f1 f2
147  cat sample.txt
148  sort sample.txt
149  sort sample.txt-r
150  sort sample.txt -r
151  sort -t ':' -k2 sample.txt
152  sort -t ':' -k3 sample.txt
153  sort -t ':' -k4 sample.txt
154  sort -t ':' -k3 sample.txt -r
155  cat sample.txt
156  tr ':' '|' < sample.txt
157  cat sample.txt
158  ls
159  tr ':' '|' < sample.txt > s1.txt
160  ls
161  cat s1.txt
162  tr ':0' '|$' < sample.txt
163  cat sample.txt
164  tr -s '0' < sample.txt
165  cat sample.txt
166  tr -d '0' < sample.txt
167  nano example.txt
168  cat example.txt
169  uniq example.txt
170  nano example.txt
```

```
171  cat example.txt
172  uniq example.txt
173  ls
174  cat sample.txt
175  cat s1.txt
176  cmp sample.txt s1.txt
177  diff sample.txt s1.txt
178  ls nano test.c
179  ls
180  nano test.c
181  cat test.c
182  grep main test.c
183  grep ^main test.c
184  grep ^int test.c
185  grep \; test.c
186  nano test.c
187  cat test.c
188  grep ^int test.c
189  nano sed_test
190  cat sed_test
191  sed 's/hello/hi/' sed_test
192  cat sed_test
193  sed -i 's/hello/hi/' sed_test
194  cat sed_test
195  nano employee.txt
196  cat employee.txt
197  awk '{print $0}' employee.txt
198  awk '{print $1 , $3}' employee.txt
```

199 awk '$3>50000 {print $1 , $3}' employee.txt

200 ls -l

201 ls -l s1.txt

202 chmod u+x s1.txt

203 ls -l s1.txt

204 chmod o -r s1.txt

205 ls -l s1.txt

206 chmod 462 s1.txt

207 ls -l s1.txt

208 history

209 cat history > linux2.txt

210 touch linux2.txt

211 cat history > linux2.txt

212 cat command.txt

213 history > command.txt