```
112  vi sum.c
113  gcc sum.c && ./a.out
114  vi filecmd
115  cat filecmd
116  cat sum.c
117  gcc sum.c
118  ./a.out
119  gcc sum.c && ./a.out
120  ls
121  more filecmd
122  nano filecmd
123  more filecmd
124  less filecmd
125  head filecmd
126  head -n 5 filecmd
127  tail +5 filecmd
128  nano sample.txt
129  cat sample.txt
130  cut -d ':' -f2 sample.txt
131  cut -d ':' -f2,3 sample.txt
132  ls
133  cat demo
134  nano f1
135  nano f2
136  cat fi
137  cat f1
138  cat f2
139  paste f1 f2
140  paste -d ':' f1 f2
141  paste -s f1 f2
142  cat sample.txt
143  sort sample.txt
144  sort sample.txt -r
145  sort -t ':' -k2 sample.txt
146  sort -t ':' -k3 sample.txt
```

```
145  sort -t ':' -k2 sample.txt
146  sort -t ':' -k3 sample.txt
147  sort -t ':' -k4 sample.txt
148  sort -t ':' -k3 sample.txt
149  cat sample.txt
150  tr ':' '|'<sample.txt>s1.txt
151  ls
152  cat s1.txt
153  tr ':0' '|$' <sample.txt
154  cat sample.txt
155  tr -s '0' <sample.txt
156  cat sample.txt
157  tr -d '0' <sample.txt
158  nano example.txt
159  cat example.txt
160  uniq example.txt
161  nano example.txt
162  cat s1.txt
163  cmp sample.txt s1.txt
164  diff sample.txt s1.txt
165  ls
166  nano test.c
167  cat test.c
168  grep main test.c
169  grep ^main test.c
170  grep ^int test.c
171  grep \; test.c
172  nano sed_test
173  sed 's/Hello/Hi/' sed_test
174  sed -i 's/Hello/Hi' sed_test
175  sed 's/!/$/g' sed_test
176  sed '/somple/d' sed_test
177  sed 'Hi/a Welcome to sed' sed_test
178  sed -n 'Hi/p sed_test
179  history
```

```
173  sed 's/Hello/Hi/' sed_test
174  sed -i 's/Hello/Hi' sed_test
175  sed 's/!/$/g' sed_test
176  sed '/somple/d' sed_test
177  sed 'Hi/a Welcome to sed' sed_test
178  sed -n 'Hi/p sed_test
179  history
180  nano employess.txt
181  nana employees.txt
182  nano employees.txt
183  cat employees.txt
184  awk '{print $0}' employees.txt
185  awk '{print $1, $3}' employees.txt
186  awk $3>50000 '{print $1, $3}' employees.txt
187  awk '$3>50000 {print $1, $3}' employees.txt
188  awk 'BEGIN {print "Name:, Salary: "} {print $1, $3}' employees.txt
189  awk 'BEGIN {print "Name Salary"} {print $1, $3}' employees.txt
190  awk '{total+= $3} END {print "Total Salary=", total}' employees.txt
191  awk '{print $0}' employees.txt
192  awk '{print NR, $1}' employees.txt
193  awk '{print NR, $0}' employees.txt
194  awk '/Alice/' employees.txt
195  awk '$2 < 30 {print $1, $2}' employees.txt
196  awk '{printf "Name: %s, Age: %d, Salary: %d\n", $1, $2, $3}' employees.txt
197  awk 'END {print "Total employees= ", NR}' employees.txt
198  ls -l
199  ls -l s1.txt
200  chmod u+x s1.txt
201  ls -l s1.txt
202  chmod o-r s1.txt
203  ls -l s1.txt
204  chmod 462 s1.txt
205  ls -l s1.txt
206  history
saranya@SaranyaRamesh:~$
```