

```
135 vi sum.c
136 history
137 ls
138 cd stepin
139 ls
140 vi sum.c
141 vi sum.c && ./a.out
142 cat sum.c
143 ./a.out
144 vi sum.c && ./a.out
145 ./a.out
146 gcc sum.c && ./a.out
147 ls
148 nano filehandlinf commands
149 head filecmd
150 head filehandlinf
151 tail filehandlinf
152 nano sampl
153 cat sample.txt
154 cut -c 1-3 sample.txt
155 cat sample.txt
156 cut -c 4-8 sample.txt
157 cut -d ':' -f2 sample.txt
158 cut -d ':' -f2,3 sample.txt
159 ls
160 nano f1
161 nano f2
162 cat f1
163 cat f2
164 paste f1 f2
165 paste -d ':' f1 f2
166 paste -s f1 f2
167 cat sample.txt
168 sort sample.txt
169 sort sample.txt -r
170 sort -t ':' -k2 sample.txt
171 sort -t ':' -k3 sample.txt
172 sort -t ':' -k4 sample.txt
173 cat sample.txt
174 tr ':' '|' < sample.txt
175 cat sample.txt
176 ls
177 tr ':' '|' <sample.txt> s1.txt
178 ls
179 cat s1.txt
180 tr ':0' '|$' <sample.txt
181 cat sample.txt
182 tr -s '0' <sample.txt
183 tr -d '0' <sample.txt
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183 tr -d '0' <sample.txt
184 cat sample.txt
185 nano ex.txt
186 cat ex.txt
187 uniq ex.txt
188 nano ex.txt
189 uniq ex.txt
190 ls
191 cat sample.txt
192 cat s1.txt
193 cmp sample.txt s1.txt
194 diff sample.txt s1.txt
195 nano san.txt
196 cat san.txt
197 grep main san.txt
198 grep ^int san.txt
199 grep \; san.txt
200 nano san.txt
201 cat san.txt
202 grep ^int san.txt
203 nano sed_test
204 cat sed_test
205 sed 's/hello/hi/' sed_test
206 cat sed_test
207 sed -i 's/hello/hi/' sed_test
208 cat sed_test
209 sed 's/!/$/g' sed_test
210 cat sed_test
211 sed '/simple/d' sed_test
212 sed '/sed/d' sed_test
213 sed '/hi/a welcome to sed' sed_test
214 sed -n '/hi/p' sed_test
215 nano emp.txt
216 cat emp.txt
217 awk '{print $0}' emp.txt
218 awk '{print $1,$3}' emp.txt
219 awk '$3>50000 {print $1,$3}' emp.txt
220 awk 'BEGIN {print "Name: , Salary: "} {print $1,$3}' emp.txt
221 awk 'BEGIN {print "Name: Salary: "} {print $1,$3}' emp.txt
222 awk 'BEGIN {print "Name age Salary "} {print $1,$3}' emp.txt
223 awk '{total+=$3} END {print "total Salary=",total}' emp.txt
224 '
225 awk '{total+=$3} END {print "total Salary=",total}' emp.txt
226 awk '{print NR, $1}' emp.txt
227 awk '/sandeep/' emp.txt
228 awk '$2 <=20 {print $1,$2}' emp.txt
229 ls -l
230 ls -l san.txt
231 chmod u+x s1.txt
```

```
204 cat sed_test
205 sed 's/hello/hi/' sed_test
206 cat sed_test
207 sed -i 's/hello/hi/' sed_test
208 cat sed_test
209 sed 's/!/$/g' sed_test
210 cat sed_test
211 sed '/simple/d' sed_test
212 sed '/sed/d' sed_test
213 sed '/hi/a welcome to sed' sed_test
214 sed -n '/hi/p' sed_test
215 nano emp.txt
216 cat emp.txt
217 awk '{print $0}' emp.txt
218 awk '{print $1,$3}' emp.txt
219 awk '$3>50000 {print $1,$3}' emp.txt
220 awk 'BEGIN {print "Name: , Salary: "} {print $1,$3}' emp.txt
221 awk 'BEGIN {print "Name: Salary: "} {print $1,$3}' emp.txt
222 awk 'BEGIN {print "Name age Salary "} {print $1,$3}' emp.txt
223 awk '{total+=$3} END {print "total Salary=",total}' emp.txt
224 '
225 awk '{total+=$3} END {print "total Salary=",total}' emp.txt
226 awk '{print NR, $1}' emp.txt
227 awk '/sandeep/' emp.txt
228 awk '$2 <=20 {print $1,$2}' emp.txt
229 ls -l
230 ls -l san.txt
231 chmod u+x s1.txt
232 ls -l s1.txt
233 chmod o-r s1.txt
234 ls -l s1.txt
235 chmod 462 s1.txt
236 ls -l s1.txt
237 histroy
238 history
239 history
sandeep@LAPTOP-J9CT9Q05:~$
```