

sarthika@LAPTOP-92KO6B9F:~\$ history

235 ls

236 history

237 hhistory

238 vi sum.c

239 vi sum.c

240 cd ~

241 mkdir stepin

242 sudo mkdir stepin

243 cd stepin

244 vi sum.c

245 gcc sum.c && ./a.out

246 vi filecmd

247 cat filecmd

248 cat sum.c

249 gcc sum.c

250 ./a.out

251 gcc sum.c && ./a.out

252 ls

253 more filecmd

254 nano filecmd

255 more filecmd

256 less filecmd

257 head filecmd

258 head -n 5 filecmd

259 tail filecmd

260 tail +5 filecmd

261 nano sample.txt

262 cat sample.txt

263 cut -c 1-3 sample.txt

264 cut -c 4-10 sample.txt

```
265 cat sample.txt
266 cut -d ':' -f2 sample.txt
267 cut -d ':' -f2,3 sample.txt
268 ls
269 cat demo
270 nano f1
271 nano f2
272 cat fi
273 cat f1
274 cat f2
275 paste f1 f2
276 paste -d ':' f1 f2
277 paste -s f1 f2
278 cat sample.txt
279 sort sample.txt
280 sort sample.txt -r
281 sort -t ':' -k2 sample.txt
282 sort -t ':' -k3 sample.txt
283 sort -t ':' -k4 sample.txt
284 sort -t ':' -k3 sample.txt -r
285 cat sample.txt
286 tr ':' '|' < sample.txt
287 cat sample.txt
288 ls
289 tr ':' '|' < sample.txt > s1.txt
290 ls
291 cat s1.txt
292 tr ':0' '|' < sample.txt
293 cat sample.txt
294 tr -s '0' < sample.txt
295 cat sample.txt
```

```
296 tr -d '0' < sample.txt
297 nano example.txt
298 cat example.txt
299 uniq example.txt
300 ls
301 cat sample.txt
302 cat s1.txt
303 cmp sample.txt s1.txt
304 diff sample.txt s1.txt
305 ls
306 nano example.txt
307 cat example.txt
308 uniq example.txt
309 nano test.c
310 cat test.c
311 grep main test.c
312 grep ^main test.c
313 grep ^int test.c
314 grep \; test.c
315 nano test.c
316 cat test.c
317 grep ^int test.c
318 nano sed_test
319 cat sed_test
320 sed 's/Hello/Hi/' sed_test
321 cat sed_test
322 sed -i 's/Hello/Hi/' sed_test
323 cat sed_test
324 sed 's/!/$/g' sed_test
325 cat sed_test
326 sed '/simple/d' sed_test
```

```
327 sed '/Hi/a Welcome to sed' sed_test
328 sed -n '/Hi/p' sed_test
329 nano employees.txt
330 cat employees.txt
331 awk '{print $0}' employees.txt
332 awk '{print $1, $3}' employees.txt
333 awk '$3>50000 '{print $1, $3}' employees.txt
334 awk '$3 > 50000 {print $1, $3}' employees.txt
335 awk 'BEGIN {print "Name:, Salary: "} {print $1, $3}' employees.txt
336 awk 'BEGIN {print "Name Salary"} {print $1, $3}' employees.txt
337 awk 'BEGIN {print "Name Age Salary"} {print $1, $2, $3}' employees.txt
338 awk '{total+= $3} END {print "Total Salary=", total}' employees.txt
339 awk '{print $0}' employees.txt
340 419 awk '{print NR, $1}' employees.txt
341 awk '{print NR, $1}' employees.txt
342 awk '{print NR, $0}' employees.txt
343 awk '/Alice/' employees.txt
344 awk '$2 < 30 {print $1, $2}' employees.txt
345 awk '{printf "Name: %s, Age: %d, Salary: %d\n", $1, $2, $3}' employees.txt
346 ls -l
347 ls -l s1.txt
348 chmod u+x s1.txt
349 ls -l s1.txt
350 chmod o-r s1.txt
351 ls -l s1.txt
352 chmod 462 s1.txt
353 ls -l s1.txt
354 history
```

sarthika@LAPTOP-92KO6B9F:~/stepin\$