

Ans1:

Cat data

Concatenate data file and print it on screen.

Ans2:

Sort lines of file names.

Ans3.

Report repeated lines.

Ans4:

Print line contains ab in data file.

Ans5:

Print grep (GNU) version number

Ans6:

cut -d : -f 5

Remove line from file use DELIM instead of TAB for field delimiter

Print and select those fields that contains no delimiter and first 5 .for file /etc/passwd

Ans:7:

cut -c 5-20 /etc/passwd

Print character 5-20 from /etc/passwd

Ans8:

wc -l /etc/passwd

Count no of lines of file.

Ans9:

sort /etc/passwd

Ans10:

cut -d: -f /ect/passwd

Ans11:

Wc -l people1 people2 people3

Ans 12:

```
jackerman11@cssshell ~]$ head -20 /opt/ci132/submit/checksums
180129;2100 e9ee9ae3d580cb78fba46c83ce7f080f ci132-lab1-acady23.pdf
180129;2100 99c79f5d31df10ca73e308fa43eaf392 ci132-lab1-alusby16.pdf
180129;2100 26edcfce149e59516f56b1415efafcf8 ci132-lab1-amarino08.pdf
180129;2100 7ab6072304682e66995a578d3e2f4928 ci132-lab1-apekmez07a.pdf
180129;2100 b6e2cf88210ca3d4972e943a876289f0 ci132-lab1-atahto02.pdf
180129;2100 de0f9abff84302760e195cf992aafffb ci132-lab1-bboice07.pdf
180129;2100 d7ee9e93d3ab56ea9fe2d2ed4b7ebc83 ci132-lab1-cspencer25a.pdf
180129;2100 5095280c49833bcc22be28c9386861a0 ci132-lab1-dwoodcock16.pdf
180129;2100 f4b0d34dbf82b16c0600961bf4f455d5 ci132-lab1-dzemlevich08.pdf
180129;2100 1f70400147a9db069ffe1e3166eb71dd ci132-lab1-erosic21.pdf
180129;2100 5795894309d8a829178908a7ee5e2c63 ci132-lab1-eviscosi27.pdf
180129;2100 6f45611d9dc1f8c113d7f451682f23eb ci132-lab1-jgray18b.pdf
180129;2100 770d0d9a9455f0b33efacdc267d93ed4 ci132-lab1-kciulla24.pdf
180129;2100 37e4c359b8945846124f5e8e2a2e73d0 ci132-lab1-kreed03.pdf
180129;2100 8f54d21e8c023730303270d84fe9b8f3 ci132-lab1-ndizdarevic23.pdf
180129;2100 d1ab3f9866ed383092ea73a0dd8fcd8a ci132-lab1-nfellows29.pdf
180129;2100 5cd8eba6dae6e09bedb26b67c1f92bde ci132-lab1-scook.pdf
180129;2100 5c00838462b6a0a8565e4e32b7ee4786 ci132-lab1-ttripp07.pdf
180129;2300 c389dcc44022e5f53e48b41a09f46bcb ci132-lab1-ghuskic27.pdf
180130;1000 f83c7174d426b81f2a2354196bf65060 ci132-lab2-scook.pdf
```

Ans13:

```
grep -n lab5 /opt/ci132/submit/checksums
```

Ans14:

```
grep -v lab5 /opt/ci132/submit/checksums
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Ans15:

```
echo -n Welcome | md5sum
```

Ans16:

```
cut -d: -f 1,3
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Ans 17:

```
sort name_ssh
```

Ans18:

```
Sort -k2 name_ssh
```

Ans19:

```
sort -t : -k 2n name_ssn
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