

```
[root@b7813260c369 /]# cd ~ ;mkdir advance_command_lab;cd advance_command_lab;{ echo '  Ali, 1, Riyadh;'; echo '  Saad, 2, Jeddah;'; echo '  Waleed, 3, Dammam;'; echo '  Noura, 4, Makkah;'; echo '  Sarah, 5, Yanbu;'; } >> students.csv;{ echo '  Ali-Ahmad;'; echo '  Ali-Khaled;'; echo '  Waleed-Fahad;'; echo '  Noura-Saad;'; echo '  Sarah-Mohammed;'; } >> names.csv; { echo '  Ali, 1, Dammam;'; echo '  Saad, 2, Dammam;'; echo '  Waleed, 3, Al-Dammam;'; echo '  Noura, 4, al-dammam;'; echo '  Sarah, 5, al-dammamm;'; } >> raw_data.csv;
```

```
[root@b7813260c369 advance_command_lab]# uptime | tee filelab8.txt
10:41:42 up 17:33,  0 users,  load average: 0.05, 0.03, 0.00
```

```
[root@b7813260c369 advance_command_lab]# sort -t',' -k1,1 students.csv > sorted_students.csv
[root@b7813260c369 advance_command_lab]# mv sorted_students.csv students.csv
[mv: overwrite 'students.csv'? y]
[root@b7813260c369 advance_command_lab]# cat students.csv
Ali, 1, Riyadh;
Noura, 4, Makkah;
Saad, 2, Jeddah;
Sarah, 5, Yanbu;
Waleed, 3, Dammam;
[root@b7813260c369 advance_command_lab]#
```

```
[root@b7813260c369 advance_command_lab]# cut names.csv -d- -f1,2 --output-delimiter=" " 1> full_name.csv
[root@b7813260c369 advance_command_lab]# cat full_name.csv
Ali Ahmad;
Ali Khaled;
Waleed Fahad;
Noura Saad;
Sarah Mohammed;
[root@b7813260c369 advance_command_lab]#
```