

```
[root@38b5a32f8e48 /]# 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, Dammamm;'; echo '  Saad, 2, Dammam;'; echo '  Waleed, 3, Al-Dammam;'; echo '  Noura, 4
, al-dammam;'; echo '  Sarah, 5, al-dammamm;'; } >> raw_data.csv;
[root@38b5a32f8e48 advance_command_lab]# uptime | tee uptime_output.txt
10:40:38 up  4:09,  0 users,  load average: 0.08, 0.14, 0.08
[root@38b5a32f8e48 advance_command_lab]# sort -t',' -k1,1 students.csv > sorted_students.csv
[root@38b5a32f8e48 advance_command_lab]# mv sorted_students.csv students.csv
mv: overwrite 'students.csv'? y
[root@38b5a32f8e48 advance_command_lab]# cat students.csv
Ali, 1, Riyadh;
Noura, 4, Makkah;
Saad, 2, Jeddah;
Sarah, 5, Yanbu;
Waleed, 3, Dammam;
```

```
Alian Mohammed;  
[root@38b5a32f8e48 advance_command_lab]# cat names.csv | cut -d- -f1,2 --output-delimiter=" " > full_name.csv  
[root@38b5a32f8e48 advance_command_lab]# cat full_name.csv  
Ali Ahmad;  
Ali Khaled;  
Waleed Fahad;  
Noura Saad;  
Sarah Mohammed;  
[root@38b5a32f8e48 advance_command_lab]# |
```

```
Alian Mohammed;  
[root@38b5a32f8e48 advance_command_lab]# cat names.csv | cut -d- -f1,2 --output-delimiter=" " > full_name.csv  
[root@38b5a32f8e48 advance_command_lab]# cat full_name.csv  
Ali Ahmad;  
Ali Khaled;  
Waleed Fahad;  
Noura Saad;  
Sarah Mohammed;  
[root@38b5a32f8e48 advance_command_lab]# |
```