

```
[root@990079f43372 advance_command_lab]# sort students.csv -o students.csv
[root@990079f43372 advance_command_lab]# cat students.csv
Ali, 1, Riyadh;
Noura, 4, Makkah;
Saad, 2, Jeddah;
Sarah, 5, Yanbu;
Waleed, 3, Dammam;
[root@990079f43372 advance_command_lab]# sort -t ',' -k 2 students.csv -o students.csv
[root@990079f43372 advance_command_lab]# cat students.csv
Ali, 1, Riyadh;
Saad, 2, Jeddah;
Waleed, 3, Dammam;
Noura, 4, Makkah;
Sarah, 5, Yanbu;
[root@990079f43372 advance_command_lab]#
```



RAM 1.74 GB CPU 0.00% Not connected to Hub

v4.22.0

```
[root@999079f43372 advance_command_lab]# cat raw_data.csv
Ali, 1, Damnam;
Saad, 2, Damnam;
Waleed, 3, Al-Damnam;
Noura, 4, al-damnam;
Sarah, 5, al-damnam;
[root@999079f43372 advance_command_lab]# sed 's/[^,]*,\(.*\)Damnam,\1/' raw_data.csv
sed: -e expression #1, char 24: unterminated 's' command
[root@999079f43372 advance_command_lab]# cat raw_data.csv
Ali, 1, Damnam;
Saad, 2, Damnam;
Waleed, 3, Al-Damnam;
Noura, 4, al-damnam;
Sarah, 5, al-damnam;
[root@999079f43372 advance_command_lab]# sed 's/[^,]*,\(.*\)Damnam,\1/' raw_data.csv
>
> ^C
[root@999079f43372 advance_command_lab]# sed 's/[^,]*,\(.*\)Damnam,\1/' raw_data.csv
> sed 's/[^,]*,\(.*\)Damnam,\1/' raw_data.csv
[root@999079f43372 advance_command_lab]# sed 's/[^,]*,\(.*\)Damnam,\1/' raw_data.csv
Damnam, 1, Damnam;
Damnam, 2, Damnam;
Damnam, 3, Al-Damnam;
Damnam, 4, al-damnam;
Damnam, 5, al-damnam;
[root@999079f43372 advance_command_lab]#
```

RAM 1.78 GB CPU 0.00% Not connected to Hub

v4.22.0