

```

Waleed, 3, Dammam;
[root@eeeca6f1bcc4e advance_command_lab]# cat students.csv
Ali, 1, Riyadh;
Saad, 2, Jeddah;
Waleed, 3, Dammam;
Noura, 4, Makkah;
Sarah, 5, Yanbu;
[root@eeeca6f1bcc4e advance_command_lab]# sort -o students.csv students.csv
[root@eeeca6f1bcc4e advance_command_lab]# cat students.csv
Ali, 1, Riyadh;
Noura, 4, Makkah;
Saad, 2, Jeddah;
Sarah, 5, Yanbu;
Waleed, 3, Dammam;

```

```

[root@eeeca6f1bcc4e advance_command_lab]# cut -d ',' -f 1,2 names.csv | sed 's/,/ /; s/$/;/ ' > full_name.csv
[root@eeeca6f1bcc4e advance_command_lab]# cat names.csv
Ali-Ahmad;
Ali-Khaled;
Waleed-Fahad;
Noura-Saad;
Sarah-Mohammed;
[root@eeeca6f1bcc4e advance_command_lab]# cat full_name.csv
Ali-Ahmad;;
Ali-Khaled;;
Waleed-Fahad;;
Noura-Saad;;
Sarah-Mohammed;;

```

```

[root@eeeca6f1bcc4e advance_command_lab]# sed 's/[^,]*, \(.*\) /Dammam, \1/' raw_data.csv
Dammam, 1, Dammam;
Dammam, 2, Dammam;
Dammam, 3, Al-Dammam;
Dammam, 4, al-dammam;
Dammam, 5, al-dammam;
[root@eeeca6f1bcc4e advance_command_lab]#

```