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Subject → Operating System Lab

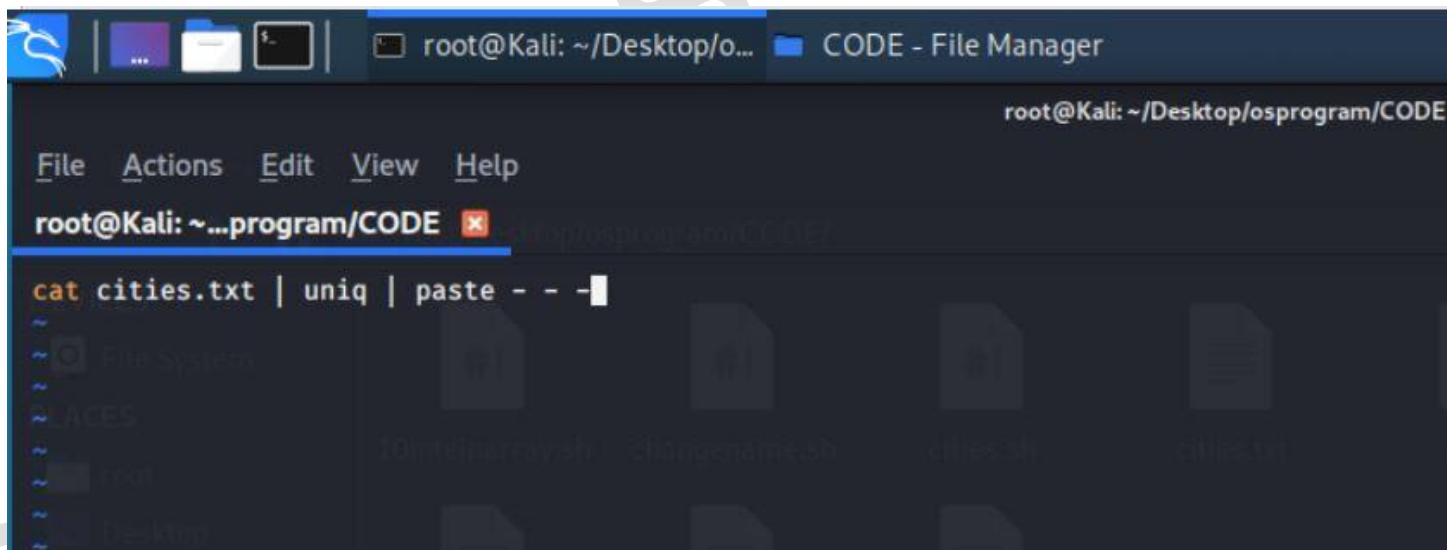
Subject Code → BCSC 0803

Subject Teacher → MRS. Nidhi

QUS 1 → Given a txt where each row contains the name of a city and its state separated by a comma, your task is to restrict the file in such a way, that three consecutive rows are folded into one, and separated by tab. In this challenge, we practice using the `uniq` command to eliminate consecutive repetitions of a line when a txt file is piped through it.

CODE →

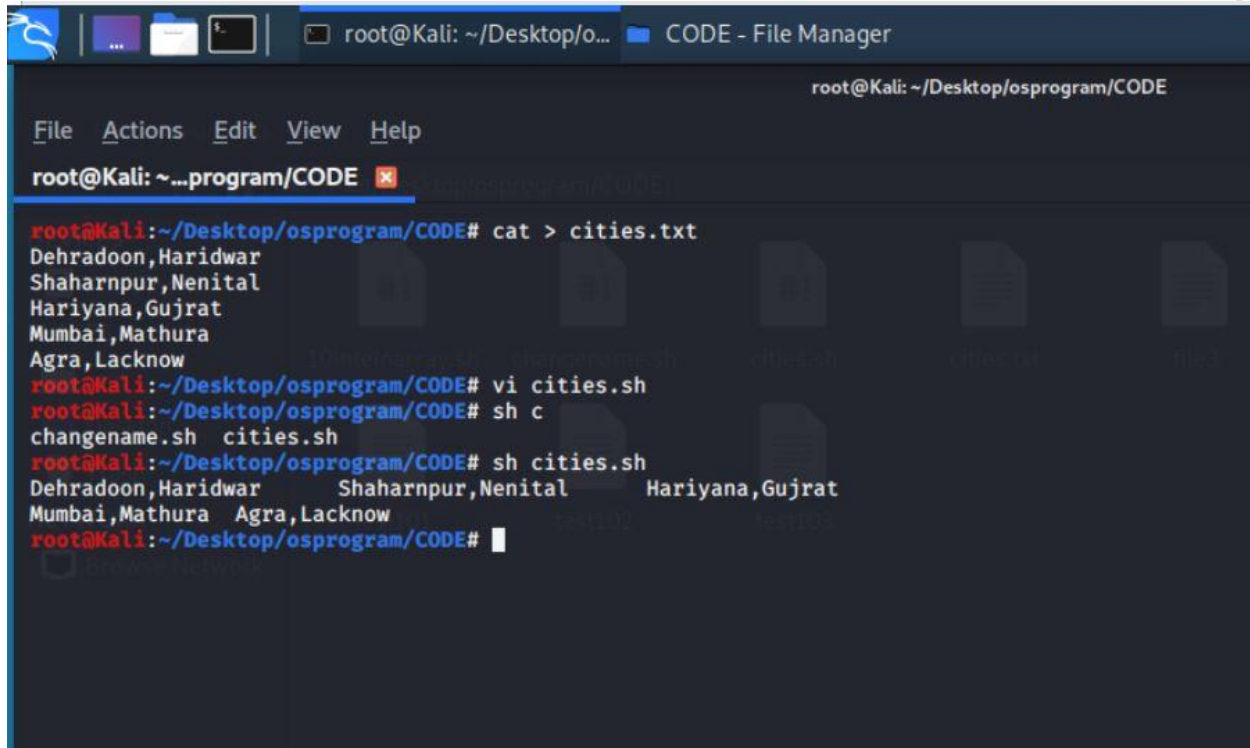
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The screenshot shows a terminal window titled "CODE - File Manager" with the prompt "root@Kali: ~/Desktop/os...". The terminal displays the command `cat cities.txt | uniq | paste - - -` being entered. The terminal interface includes a menu bar with "File", "Actions", "Edit", "View", and "Help". The background of the terminal window shows a file manager view with icons for "File System", "VBOXES", "root", and "Desktop".

OUTPUT →

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The screenshot shows a terminal window titled "CODE - File Manager" with the path "root@Kali: ~/Desktop/o...". The terminal output is as follows:

```
root@Kali: ~/Desktop/osprogram/CODE
File Actions Edit View Help
root@Kali: ~/...program/CODE
root@Kali:~/Desktop/osprogram/CODE# cat > cities.txt
Dehradoon,Haridwar
Shaharnpur,Nenital
Hariyana,Gujrat
Mumbai,Mathura
Agra,Lacknow
root@Kali:~/Desktop/osprogram/CODE# vi cities.sh
root@Kali:~/Desktop/osprogram/CODE# sh c
changenname.sh cities.sh
root@Kali:~/Desktop/osprogram/CODE# sh cities.sh
Dehradoon,Haridwar      Shaharnpur,Nenital      Hariyana,Gujrat
Mumbai,Mathura  Agra,Lacknow
root@Kali:~/Desktop/osprogram/CODE#
```