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Class → BTech. 2nd Year { E }

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Subject → Operating System Lab

Subject Code → BCSC 0803

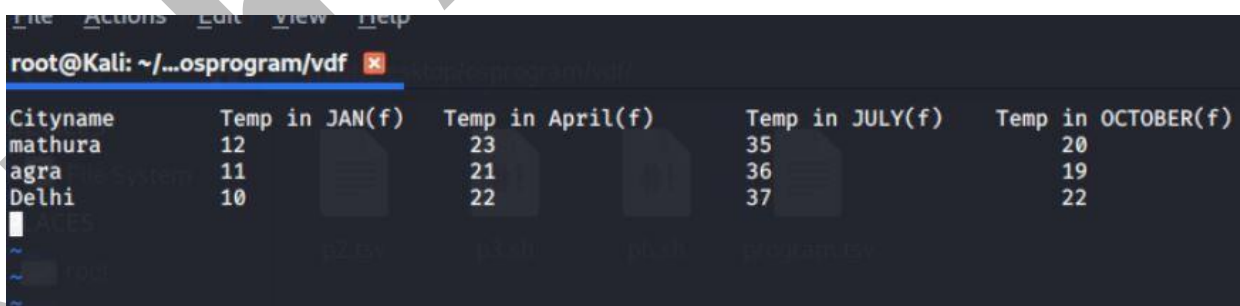
Subject Teacher → MRS. Nidhi

QUS → You are given a file of tab-delimited weather data(TSV). There is no header column in this data file. The first five columns of this data are:

- The name of the city.
- The average monthly temperature in Jan (in Fahrenheit).
- The average monthly temperature in April (in Fahrenheit).
- The average monthly temperature in July (in Fahrenheit).
- The average monthly temperature in October (in Fahrenheit).

TSV FILE →

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```
root@Kali: ~/...osprogram/vdf
```

Cityname	Temp in JAN(f)	Temp in April(f)	Temp in JULY(f)	Temp in OCTOBER(f)
mathura	12	23	35	20
agra	11	21	36	19
Delhi	10	22	37	22

CODE →

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```
File Actions Edit View Help
root@Kali: ~/...osprogram/vdf
sort -nk 3 p2.tsv
```

OUTPUT →

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```
root@Kali: ~/...osprogram/vdf
root@Kali:~/Desktop/osprogram/vdf# ls
p2.tsv p3.sh ph.sh program.tsv
root@Kali:~/Desktop/osprogram/vdf# vi p2.tsv
root@Kali:~/Desktop/osprogram/vdf# vi p3.sh
root@Kali:~/Desktop/osprogram/vdf# sh p3.sh

Cityname      Temp in JAN(f)  Temp in April(f)  Temp in JULY(f)  Temp in OCTOBER(f)
agra          11              21                 36                19
Delhi         10              22                 37                22
mathura       12              23                 35                20
root@Kali:~/Desktop/osprogram/vdf#
```