

AWK COMMANDS :

```
Activities Terminal Mon 14:45 lab1003@lab1003-HP-280-G4-MT-Business-PC: ~
File Edit View Search Terminal Help
97 S22 Soni Darshan 9872618273 d.soni@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ awk '{print $3 $4}' student.lst
BatchLname
PawaskarOm
RaulSanchit
YadavAtharva
UpadhyayYuvraj
MauryaAryan
NemadeKunal
RajputDigvijay
MarriVamshi
SoniDarshan
NaikRohan
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ awk '/S21/' student.lst
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
94 S21 Marri Vamshi 9969261554 marriVamshi@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ awk '/gmail/' student.lst
96 S22 Pawaskar Om 8369147159 o.pawaskar@gmail.com
98 S22 Raul Sanchit 9123456789 r.sanchit@gmail.com
99 S22 Yadav Atharva 9321456780 yadav.atharva@gmail.com
100 S23 Upadhyay Yuvraj 9970862541 uYuvraj@gmail.com
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
94 S21 Marri Vamshi 9969261554 marriVamshi@gmail.com
97 S22 Soni Darshan 9872618273 d.soni@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ awk '$1>100' student.lst
Roll No Batch Lname Fname Mobile Email
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ awk 'NR>=3 && NR<=8' student.lst
98 S22 Raul Sanchit 9123456789 r.sanchit@gmail.com
99 S22 Yadav Atharva 9321456780 yadav.atharva@gmail.com
100 S23 Upadhyay Yuvraj 9970862541 uYuvraj@gmail.com
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GREP COMMANDS :

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Activities Terminal Mon 14:28 lab1003@lab1003-HP-280-G4-MT-Business-PC: ~
File Edit View Search Terminal Help
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ cat student.lst
cat: student.lst: No such file or directory
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ cat > student.lst
96 S22 Pawaskar Om 8369147159 o.pawaskar@gmail.com
97 S22 Soni Darshan 9872618273 d.soni@gmail.com
98 S22 Raul Sanchit 123456789 r.sanchit@gmail.com
99 S22 Yadav Atharva 9321456780 yadav.atharva@gmail.com
100 S23 Upadhyay Yuvraj 970862541 uYuvraj@gmail.com
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
94 S21 Marri Vamshi 9969261554 marriVamshi@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ cat student.lst
96 S22 Pawaskar Om 8369147159 o.pawaskar@gmail.com
97 S22 Soni Darshan 9872618273 d.soni@gmail.com
98 S22 Raul Sanchit 123456789 r.sanchit@gmail.com
99 S22 Yadav Atharva 9321456780 yadav.atharva@gmail.com
100 S23 Upadhyay Yuvraj 970862541 uYuvraj@gmail.com
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
94 S21 Marri Vamshi 9969261554 marriVamshi@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ grep S22 student.lst
96 S22 Pawaskar Om 8369147159 o.pawaskar@gmail.com
97 S22 Soni Darshan 9872618273 d.soni@gmail.com
98 S22 Raul Sanchit 123456789 r.sanchit@gmail.com
99 S22 Yadav Atharva 9321456780 yadav.atharva@gmail.com
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ grep -c S23 student.lst
3
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ grep -v S22 student.lst
100 S23 Upadhyay Yuvraj 970862541 uYuvraj@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
94 S21 Marri Vamshi 9969261554 marriVamshi@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
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Activities Terminal Mon 14:29 lab1003@lab1003-HP-280-G4-MT-Business-PC: ~
File Edit View Search Terminal Help
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ grep S22 student.lst
96 S22 Pawaskar Om 8369147159 o.pawaskar@gmail.com
97 S22 Soni Darshan 9872618273 d.soni@gmail.com
98 S22 Raul Sanchit 123456789 r.sanchit@gmail.com
99 S22 Yadav Atharva 9321456780 yadav.atharva@gmail.com
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ grep -c S23 student.lst
3
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ grep -v S22 student.lst
100 S23 Upadhyay Yuvraj 970862541 uYuvraj@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
94 S21 Marri Vamshi 9969261554 marriVamshi@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ grep 1 student.lst
96 S22 Pawaskar Om 8369147159 o.pawaskar@gmail.com
97 S22 Soni Darshan 9872618273 d.soni@gmail.com
98 S22 Raul Sanchit 123456789 r.sanchit@gmail.com
99 S22 Yadav Atharva 9321456780 yadav.atharva@gmail.com
100 S23 Upadhyay Yuvraj 970862541 uYuvraj@gmail.com
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
94 S21 Marri Vamshi 9969261554 marriVamshi@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ grep "^1" student.lst
100 S23 Upadhyay Yuvraj 970862541 uYuvraj@gmail.com
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ grep "[^1]" student.lst
96 S22 Pawaskar Om 8369147159 o.pawaskar@gmail.com
97 S22 Soni Darshan 9872618273 d.soni@gmail.com
98 S22 Raul Sanchit 123456789 r.sanchit@gmail.com
99 S22 Yadav Atharva 9321456780 yadav.atharva@gmail.com
94 S21 Marri Vamshi 9969261554 marriVamshi@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$
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SED COMMANDS :

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Activities Terminal Mon 15:11 lab1003@lab1003-HP-280-G4-MT-Business-PC: ~
File Edit View Search Terminal Help
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
94 S21 Marri Vamshi 9969261554 marriVamshi@gmail.com
97 S22 Soni Darshan 9872618273 d.soni@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ awk '$1>100' student.lst
Roll No Batch Lname Fname Mobile Email
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ awk 'NR>=3 && NR<=8' student.lst
98 S22 Raul Sanchit 9123456789 r.sanchit@gmail.com
99 S22 Yadav Atharva 9321456780 yadav.atharva@gmail.com
100 S23 Upadhyay Yuvraj 9970862541 uYuvraj@gmail.com
101 S22 Maurya Aryan 9876123456 mauryaAryan@gmail.com
102 S21 Nemade Kunal 8369147158 nemadeKunal@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ sed '3q' student.lst
Roll No Batch Lname Fname Mobile Email
96 S22 Pawaskar Om 8369147159 o.pawaskar@gmail.com
98 S22 Raul Sanchit 9123456789 r.sanchit@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ sed -n '$p' student.lst
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ sed -n '/S23/p' student.lst
100 S23 Upadhyay Yuvraj 9970862541 uYuvraj@gmail.com
106 S23 Rajput Digvijay 978234756 drajput@gmail.com
107 S23 Naik Rohan 9876543120 naikRohan@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ sed -n '/96/' newstudent.lst
sed: -e expression #1, char 4: missing command
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ sed -n '/^96,/p' student.lst > Om.lst
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ cat Om.lst
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$ sed -n '3,5p' student.lst
98 S22 Raul Sanchit 9123456789 r.sanchit@gmail.com
99 S22 Yadav Atharva 9321456780 yadav.atharva@gmail.com
100 S23 Upadhyay Yuvraj 9970862541 uYuvraj@gmail.com
lab1003@lab1003-HP-280-G4-MT-Business-PC:~$
```