Patrick Morley

Professor Holden-Gouveia

Linux Administration

The Grep Family

Complete the following problems on the attached file datebook.  Submit a text file with the grep command used to get the requested results.  Results of the command aren't needed.

1. Print all lines containing the string San. Grep San datebook
2. Print all lines where the person's first name starts with J. Grep ‘^J’ datebook or Grep -I ‘^j’ datebook
3. Print all lines ending in 700. Grep ‘700$’ datebook
4. Print all lines that don't contain 834. Grep -v ‘834’ datebook
5. Print all lines where birthdays are in December. Grep ‘:12/’ datebook
6. Print all lines where the phone number is in the 408 area code. Grep ‘:408’ datebook
7. Print all lines containing an uppercase letter, followed by four lowercase letters , a comma, a space, and one uppercase letter. Grep ‘[A-Z]…[a-z], [A-Z]’ datebook
8. Print lines where the last name begins with K or k. Grep -I ‘[a-z\*] [Kk]’ datebook
9. Print lines preceded by a line number where the salary is a six-figure number. Grep -n ‘[0-9]….[0-9]$’ datebook
10. Print lines containing Lincoln or lincoln (remember that grep is insensitive to case). Grep ‘[Ll]incoln’ datebook