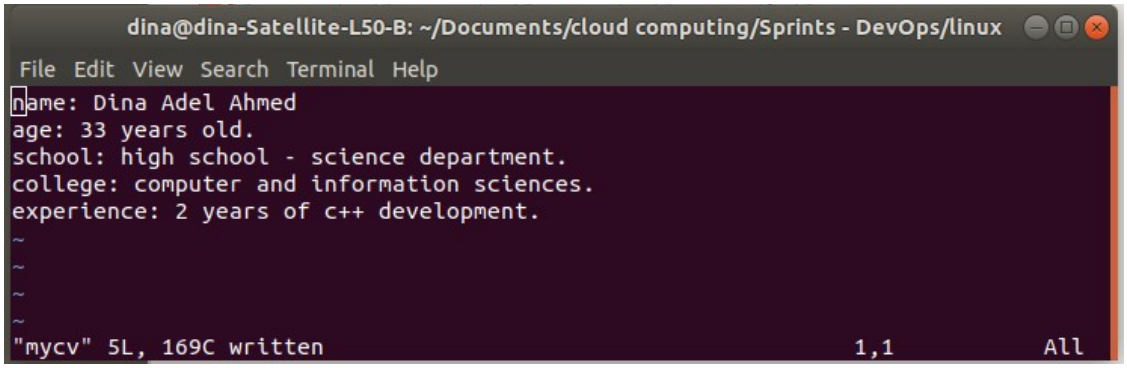
1. Using vi write your CV in the file mycv. Your CV should include your name, age, school, college, experience,…



2. Open mycv file using vi command then: Without using arrows state how to:

a. Move the cursor down one line at time.

Insert mode: Press and hold Alt + j

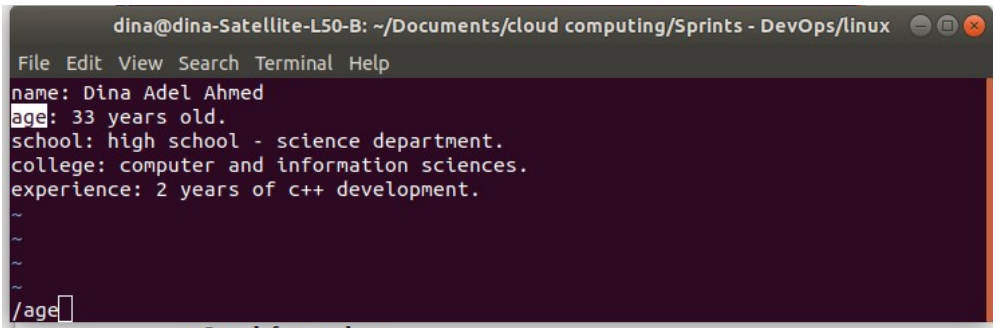
Command mode: j

b. Move the cursor up one line at time.

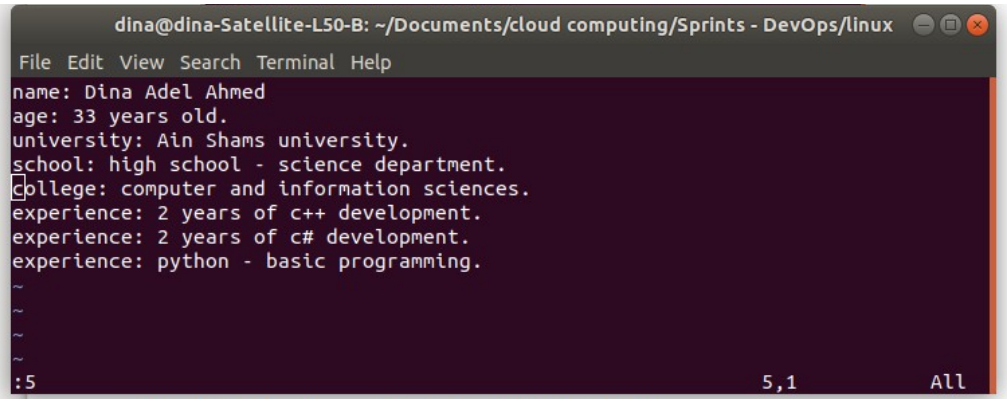
Insert mode: Press and hold Alt + k

Command mode: k

c. Search for word age

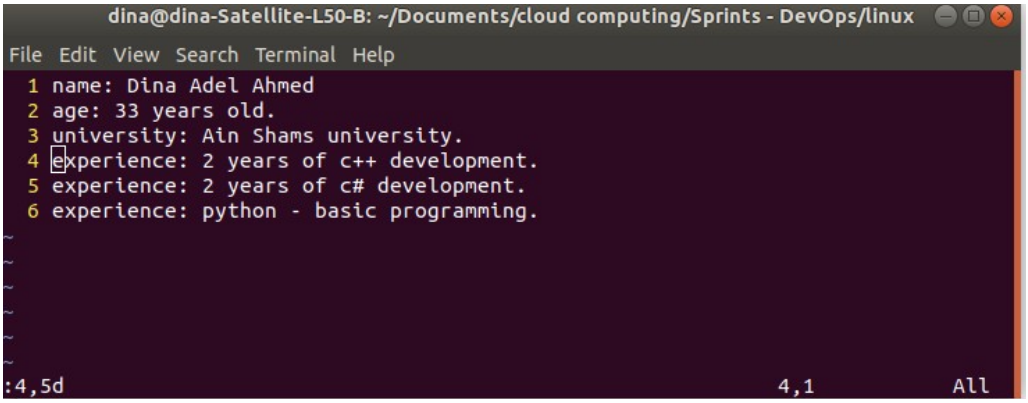


d. Step to line 5 (assuming that you are in line 1 and file is more than 5 lines).



e. Delete the line you are on and line 5.

I only know how to delete consecutive lines.

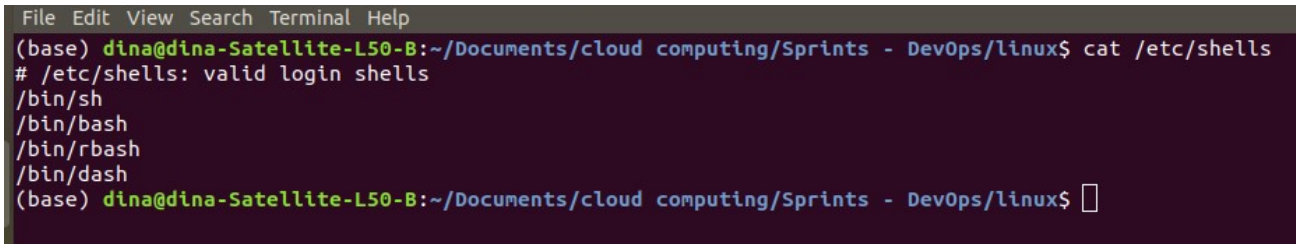


f. How to step to the end of line and change to writing mode in one-step.

Shift + A

3. List the available shells in your system.

`cat /etc/shells`



4. List the environment variables in your current shell.

`printenv`

5. List all of the environment variables for the bash shell.

`printenv`

6. What are the commands that list the value of a specific variable?

`echo $variable` or `printenv variable` (if it is environment variable).

7. Display your current shell name.

`printenv SHELL`

8. State the initialization files of: sh, ksh, bash.

There are two types of initialization files for the bash shell:

- System-wide config files (Global to all users):
  - Usually in /etc/profiles or /etc/bashrc or /etc/bash.bashrc

- User specific startup files (Affects user only):
    - Usually in ~/.bashrc or ~/.bash_profile

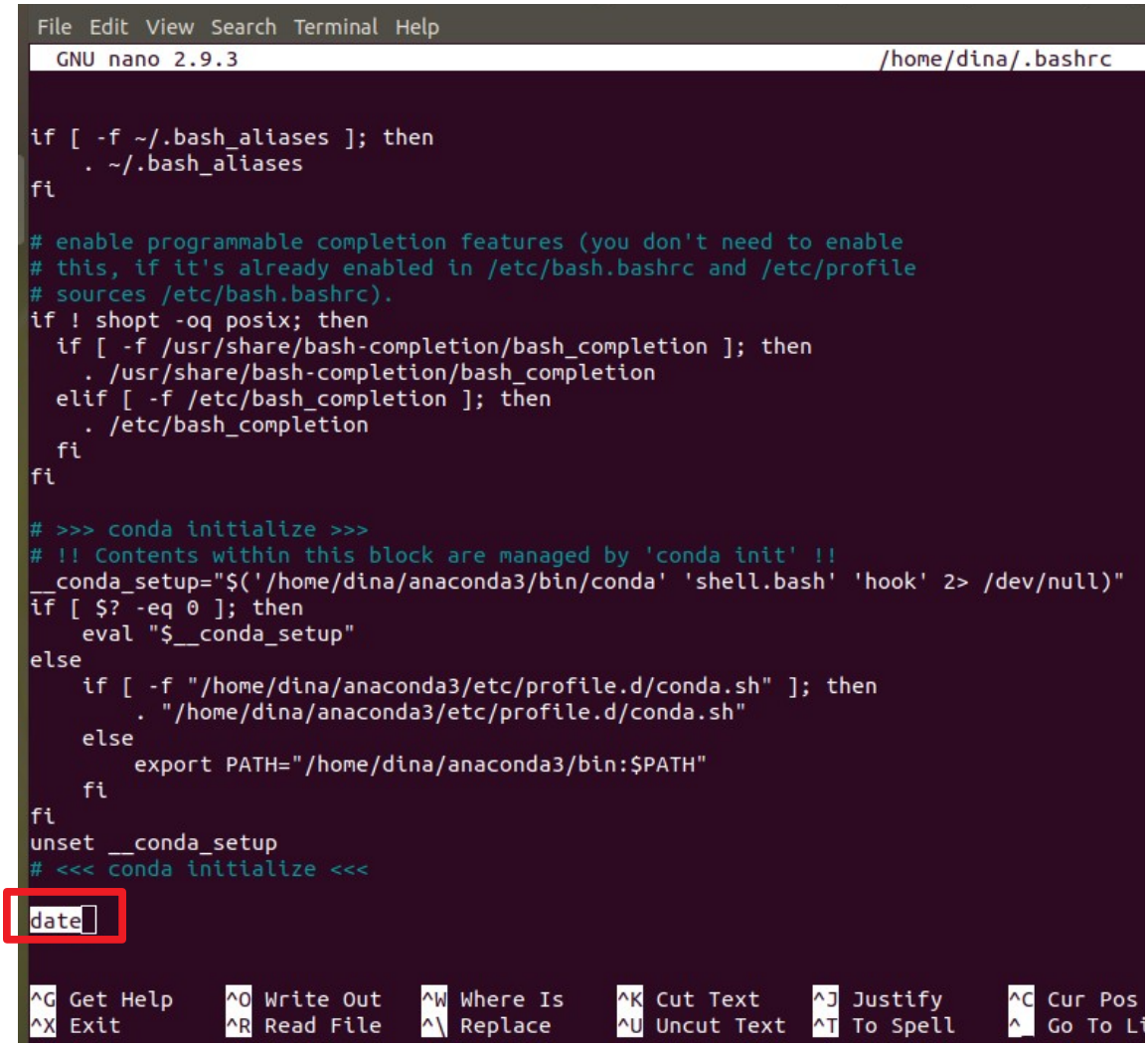
KSH: /etc/profile - .profile - $ENV

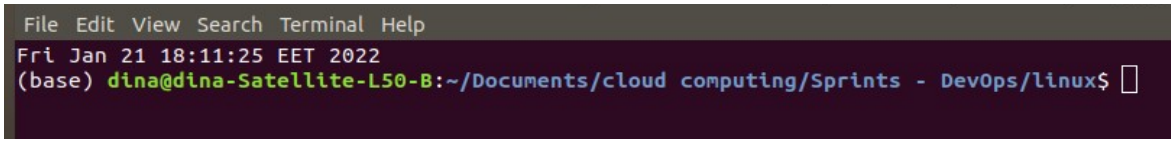
SH: /etc/profile - .profile

Source: lecture 3 - https://kb.iu.edu/d/abdy

9. Edit in your profile to display date at login and change your prompt permanently.

To add any permanent changes to my shell, I will add it to the file /home/dina/.bashrc





10. Create a Bash shell alias named ls for the “ls –l” command.

```
alias ls=”ls -l”
```