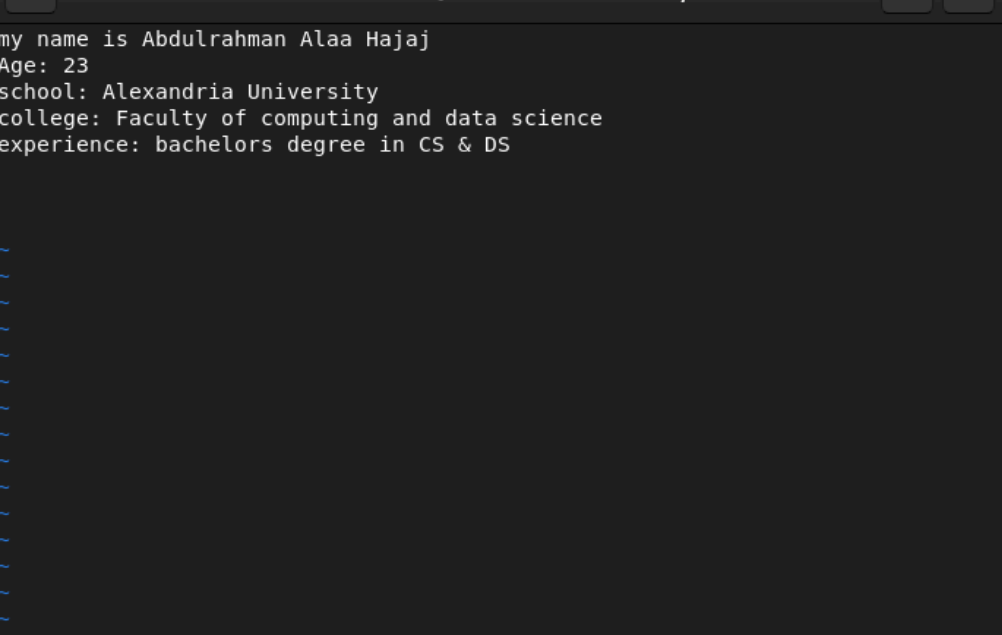


LAB3 :

1- write the cv in vi

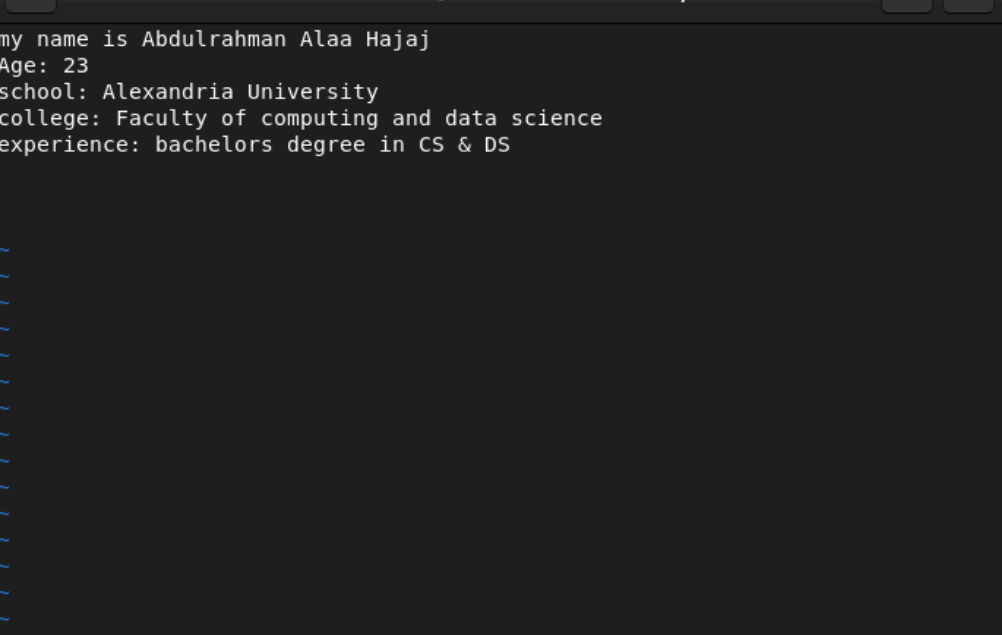
```
[Vomato@127 ~]$ vi myCV
```



The screenshot shows a terminal window with a dark background and a light-colored border. The title bar at the top reads "Vomato@127:~ — /usr/bin/vim myCV". The terminal content displays a resume for Abdulrahman Alaa Hajaj, including age, school, college, and experience. The text is as follows:

```
my name is Abdulrahman Alaa Hajaj
Age: 23
school: Alexandria University
college: Faculty of computing and data science
experience: bachelors degree in CS & DS
```

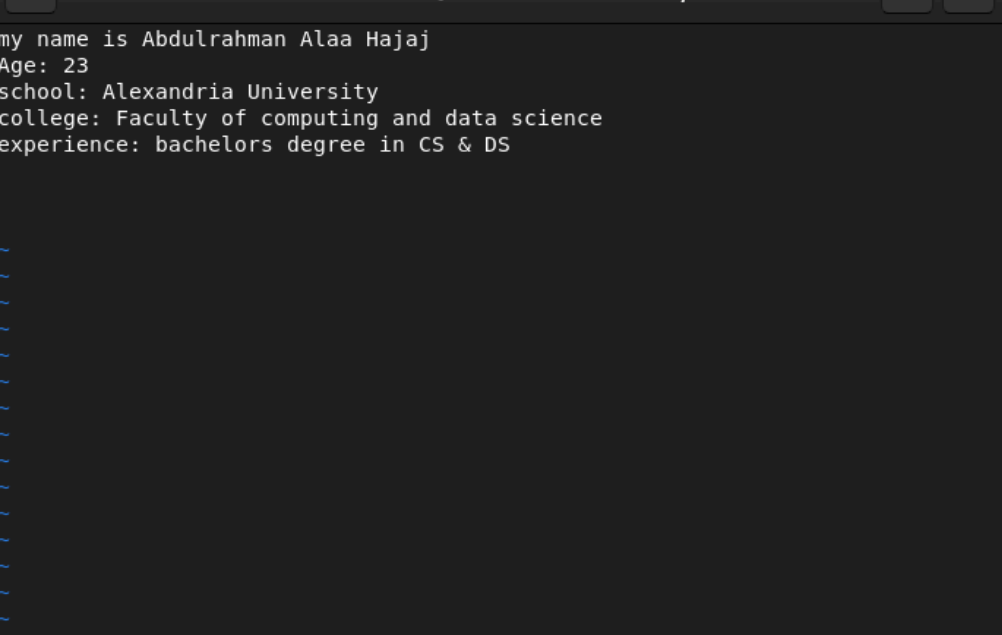
Below the resume text, there are several lines of blue tilde characters (~). At the bottom left of the terminal, the text ":wq" is visible, indicating the user has entered the command to save and quit the file.



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```

btd      documents  folder2  music    setup334  templates
Desktop  Downloads  folder2  myCV     Pictures  testdir
docs     f2         man.txt  myteam   Public    Videos
[Vomato@127 ~]$

```

- c- to search for age just type in the command mode /age
- d- by pressing 5 followed by G
- e- by pressing dd
- f- by pressing A

3- list the available shells in the system

```
[Vomato@127 ~]$ cat /etc/shells
/bin/sh
/bin/bash
/usr/bin/sh
/usr/bin/bash
[Vomato@127 ~]$
```

4- list all the environmental variables in the current shell

(set -o posix ; set) | less

Form the man page posix standards prints out the environmental variables

5- to list all the environmental variables for the bash shell

Use printenv will list all the environmental variables for the bash shell

6- what are the commands to list the value of a specific variable

Either printenv and grep for the variable or

Just use echo \$VAR_NAME to print out the value of the specific variable

```
[Vomato@127 ~]$ echo $PATH
/home/Vomato/.local/bin:/home/Vomato/bin:/usr/local/bin:/usr/local/sbin:/usr/bin:/usr/sbin
[Vomato@127 ~]$ printenv | grep PATH
PATH=/home/Vomato/.local/bin:/home/Vomato/bin:/usr/local/bin:/usr/local/sbin:/usr/bin:/usr/sbin
[Vomato@127 ~]$
```

7- display your current shell name

You could either use echo \$SHELL for the path of the /bin/bash

You could either use echo \$0 for the path /bin/bash

11- you can create the alias

By typing the command alias ll="ls -l"

```
Vomato@
[Vomato@127 ~]$ alias ll="ls -l"
[Vomato@127 ~]$ alias
alias egrep='egrep --color=auto'
alias fgrep='fgrep --color=auto'
alias grep='grep --color=auto'
alias l.='ls -d .* --color=auto'
alias ll='ls -l'
alias ls='ls --color=auto'
alias xzgrep='xzgrep --color=auto'
alias xzfgrep='xzfgrep --color=auto'
alias xzgrep='xzgrep --color=auto'
alias zegrep='zegrep --color=auto'
alias zfgrep='zfgrep --color=auto'
alias zgrep='zgrep --color=auto'
[Vomato@127 ~]$
```

