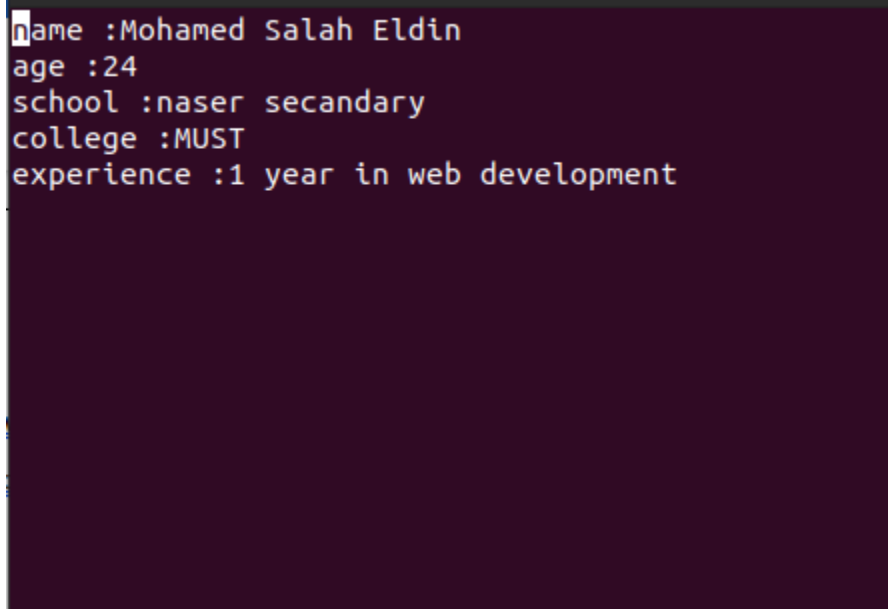


1. Using vi write your CV in the file mycv. Your CV should include your name, age, school, college, experience,...



```
name :Mohamed Salah Eldin
age :24
school :naser secondary
college :MUST
experience :1 year in web development
```

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

a. Move the cursor down one line at time.

Button j

b. Move the cursor up one line at time.

Button k

c. Search for word age

:/age

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

5G , :5

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

dd , 5d

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

Button A

3. List the available shells in your system.

```
mohamed@mohamed-GF62-8RE:~$ cat /etc/shells
# /etc/shells: valid login shells
/bin/sh
/bin/bash
/usr/bin/bash
/bin/rbash
/usr/bin/rbash
/bin/dash
/usr/bin/dash
mohamed@mohamed-GF62-8RE:~$
```

4. List the environment variables in your current shell.

**Printenv**

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

**Env**

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

```
mohamed@mohamed-GF62-8RE:~$ echo $HOME
/home/mohamed
mohamed@mohamed-GF62-8RE:~$ printenv HOME
/home/mohamed
mohamed@mohamed-GF62-8RE:~$
```

7. Display your current shell name.

```
mohamed@mohamed-GF62-8RE:~$ echo $SHELL
/bin/bash
mohamed@mohamed-GF62-8RE:~$
```

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

**~/.bash\_profile**

**~/.bashrc**

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

```
echo "Hello $USER, today's date is $(date +%A, %d-%m-%y)"

Hello mohamed, today's date is Sunday, 19-03-23
mohamed@mohamed-GF62-8RE:~$
```

10. Execute the following command :

echo \ then press enter

What is the purpose of \ ?

Notice the prompt ">" what is that? and how can you change it from ">" to ":".

```
mohamed@mohamed-GF62-8RE:~$ ehco\
>

mohamed@mohamed-GF62-8RE:~$ export PS1=":"
:
```

11. Create a Bash shell alias named ls for the "ls -l" command

```
mohamed@mohamed-GF62-8RE:~$ alias ls="ls -l"
```