A screen shot of a computer screen

Description automatically generatedA screenshot of a computer

Description automatically generated1-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:

2-a- Move the cursor down one line at a time.

* With `J` button I can move line down.

2-b- Move the cursor up one line at time.

* With the `k` button I can move on line up.

A screenshot of a computer

Description automatically generated2-c- Search for word age

by writing in the command mode ‘/age’

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

* It can be done by writing `5G` I will go to the fifth line.

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

* By writing `dd` in the command mode.

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

* With writing `A` and it must be capitalized because it appends text at the end of the line.

A computer screen shot of a computer

Description automatically generated3- List the available shells in your system.

4- List the environment variables in your current shell.

* By using command `env` it will print all the environment variables.

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Description automatically generated

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

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Description automatically generated

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

* A computer screen shot of a computer code

  Description automatically generatedIt’s `echo` command.

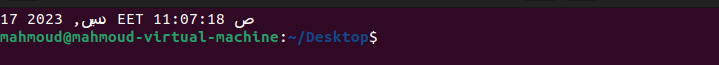
7- Display your current shell name.

* A computer code with green and blue text

  Description automatically generated`echo $SHELL` display the default shell and `echo $0` display the current shell.

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

* (sh)
* /etc/profile: the system-wide initialization file for login shells.
* ~/.profile: the user-specific initialization file for login shells. It can override or add to the settings in /etc/profile
* (ksh)
* /etc/profile: the same as for sh.
* ~/.profile: the same as for sh.
* /etc/kshrc: the system-wide initialization file for non-login shells. It can contain aliases, functions, and other shell features.
* (bash)
* /etc/profile/ => This is the system-wide initialization file for login shells.
* ~/.bashrc => This is the user-specific initialization file for non-login shells.
* /etc/bash/bashrc => This is the system-wide initialization file for non-login shells

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Description automatically generated9- Edit in your profile to display date at login and change your prompt permanently.

10- the shell is waiting for me to enter another character to escape and if I press enter again, the shell will display a newline character (\n) as the output and the symbol ‘>’ means the shell is waiting for my input and we can change the prompt “>” to “:” by modifying the PS2 variable, which controls the appearance of the secondary prompt.

A screenshot of a computer

Description automatically generated11- Create a Bash shell alias named ls for the “ls –l” command