1.


```
Name:seif elDin Moataz
Age:23 years
University: AAST
College: Business Information System
Experience: Trained in QNB 2019
Courses: Devops Bootcamp in sprints , CCNA , MCSA

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"file1" 7L, 174C                                      1,1            All
```
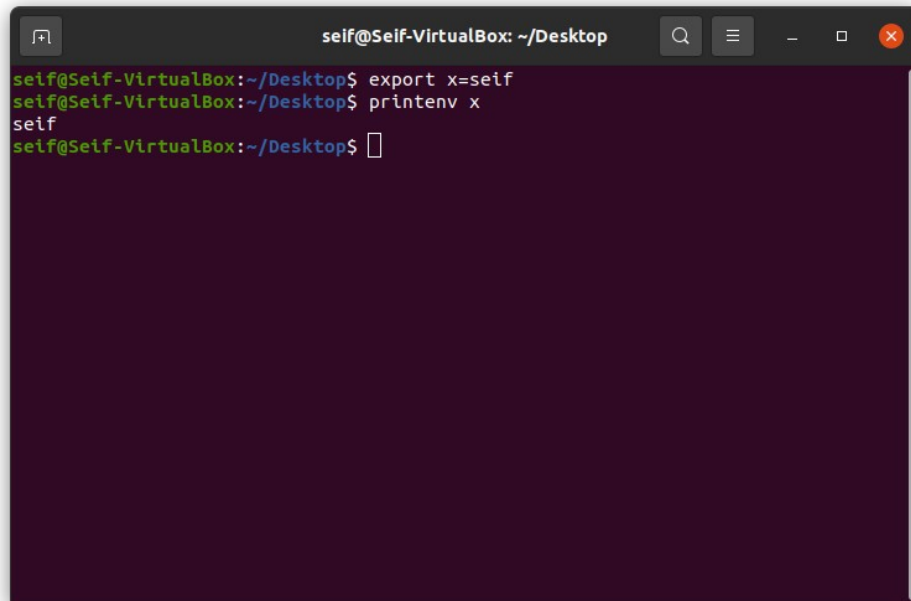
2.

a: PRESS j
b: PRESS k
c: PRESS : /age (N to move up & n to move down)
d: PRESS : set nu (to show number of lines) & :5 to go to line 5
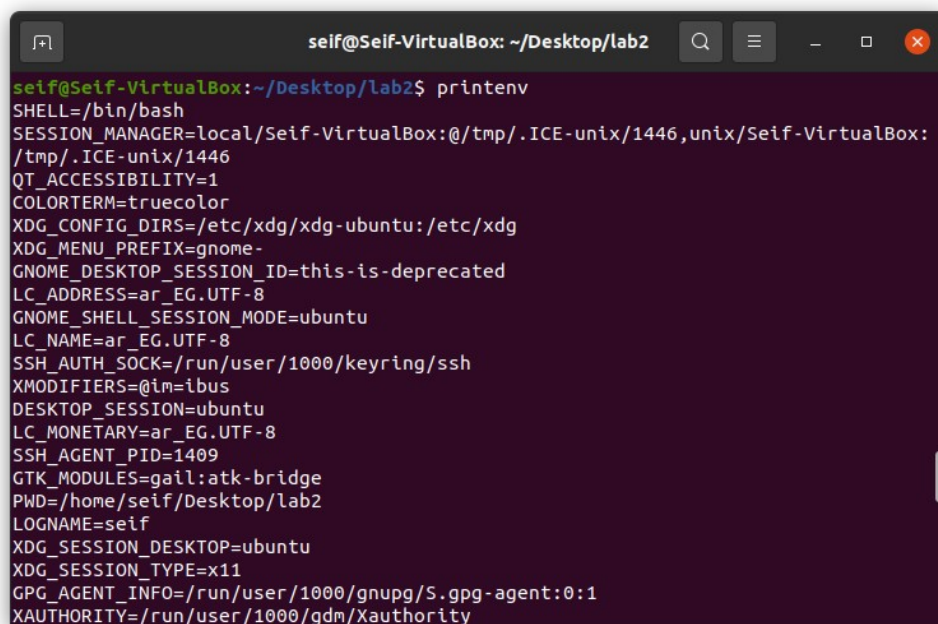**e:** PRESS : .,5d
F: PRESS : $i

3.


```
seif@Seif-VirtualBox:~/Desktop$ 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
seif@Seif-VirtualBox:~/Desktop$
```
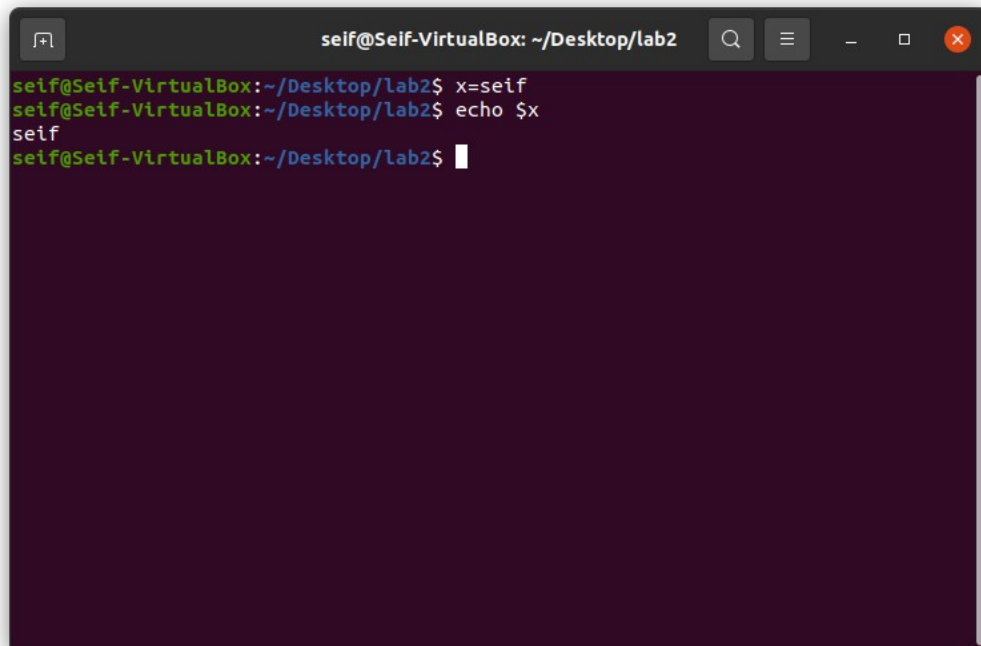
4.

5.

6.

7.

8.


```
seif@Seif-VirtualBox:/etc$ cd /etc && cat profile
# /etc/profile: system-wide .profile file for the Bourne shell (sh(1))
# and Bourne compatible shells (bash(1), ksh(1), ash(1), ...).

if [ "${PS1-}" ]; then
  if [ "${BASH-}" ] && [ "$BASH" != "/bin/sh" ]; then
    # The file bash.bashrc already sets the default PS1.
    # PS1='\h:\w\$ '
    if [ -f /etc/bash.bashrc ]; then
      . /etc/bash.bashrc
    fi
  else
    if [ "`id -u`" -eq 0 ]; then
      PS1='# '
    else
      PS1='$ '
    fi
  fi
fi

if [ -d /etc/profile.d ]; then
  for i in /etc/profile.d/*.sh; do
    if [ -r $i ]; then
      . $i
```

9.


```
  GNU nano 4.8                          .bashrc
# ~/.bash_aliases, instead of adding them here directly.
# See /usr/share/doc/bash-doc/examples in the bash-doc package.

if [ -f ~/.bash_aliases ]; then
    . ~/.bash_aliases
fi


# enable programmable completion features (you don't need to enable
# this, if it's already enabled in /etc/bash.bashrc and /etc/profile
# sources /etc/bash.bashrc).
if ! shopt -oq posix; then
  if [ -f /usr/share/bash-completion/bash_completion ]; then
    . /usr/share/bash-completion/bash_completion
  elif [ -f /etc/bash_completion ]; then
    . /etc/bash_completion
  fi
fi
## my configration
date

^G Get Help   ^O Write Out  ^W Where Is   ^K Cut Text   ^J Justify    ^C Cur Pos
^X Exit       ^R Read File  ^\ Replace    ^U Paste Text ^T To Spell   ^  Go To Line
```

10.
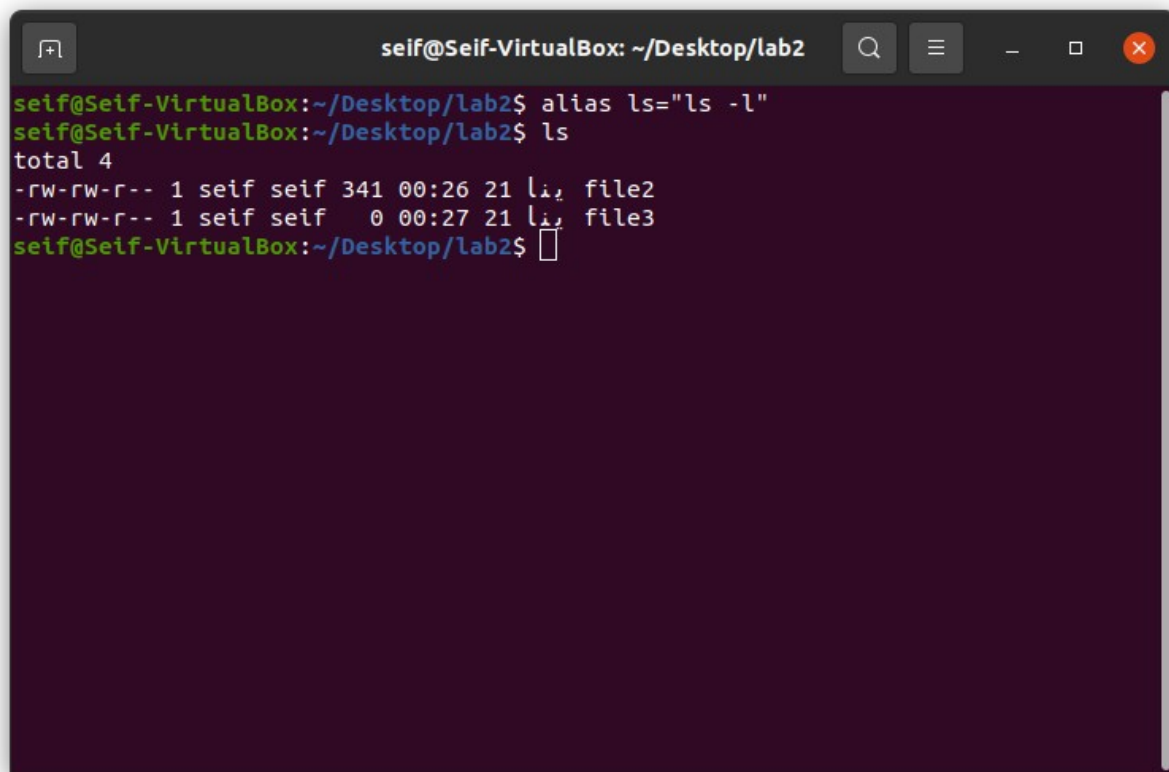
```
seif@Seif-VirtualBox:~/Desktop/lab2$ alias ls="ls -l"
seif@Seif-VirtualBox:~/Desktop/lab2$ ls
total 4
-rw-rw-r-- 1 seif seif 341 00:26 21 لي, file2
-rw-rw-r-- 1 seif seif   0 00:27 21 لي, file3
seif@Seif-VirtualBox:~/Desktop/lab2$ []
```