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

```
ubuntu@ubuntu: ~     $ vi mycv
ubuntu@ubuntu:       $ cat mycv
name:aya
age":22
college:computer science
experience:wwb design,ui/ux,graphics

ubuntu@ubuntu:~$ ▮
```

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

A. /experience

B. yy then gg then p

C. :u in view mode to undo changes.

D. :q!

E. Select the line then tap dd

3. List the available shells in your system.

```
⊞                                    ubunt
                ubuntu@ubuntu: ~          ×
ubuntu@ubuntu:~$ cat /etc/shells
# /etc/shells: valid login shells
/bin/sh
/usr/bin/sh
/bin/bash
/usr/bin/bash
/bin/rbash
/usr/bin/rbash
/usr/bin/dash
ubuntu@ubuntu:~$ ▮
```

4. List the environment variables in your current shell.

```
buntu@ubuntu:~$ printenv
SHELL=/bin/bash
SESSION_MANAGER=local/ubuntu:@/tmp/.ICE-unix/3149,unix/ubuntu:/tmp/.ICE-unix/3149
QT_ACCESSIBILITY=1
COLORTERM=truecolor
XDG_CONFIG_DIRS=/etc/xdg/xdg-ubuntu:/etc/xdg
XDG_MENU_PREFIX=gnome-
GNOME_DESKTOP_SESSION_ID=this-is-deprecated
GNOME_KEYRING_CONTROL=/run/user/1000/keyring
GNOME_SHELL_SESSION_MODE=ubuntu
SSH_AUTH_SOCK=/run/user/1000/keyring/ssh
MEMORY_PRESSURE_WRITE=c29tZSAyMDAwMDAgMjAwMDAwMAA=
XMODIFIERS=@im=ibus
DESKTOP_SESSION=ubuntu
GTK_MODULES=gail:atk-bridge
PWD=/home/ubuntu
LOGNAME=ubuntu
XDG_SESSION_DESKTOP=ubuntu
XDG_SESSION_TYPE=x11
GPG_AGENT_INFO=/run/user/1000/gnupg/S.gpg-agent:0:1
SYSTEMD_EXEC_PID=3328
XAUTHORITY=/run/user/1000/gdm/Xauthority
WINDOWPATH=2
HOME=/home/ubuntu
USERNAME=ubuntu
LANG=en_US.UTF-8
LS_COLORS=rs=0:di=01;34:ln=01;36:mh=00:pi=40;33:so=01;35:do=01;35:bd=40;33;01:cd=40;33;01:or=40;31;01:mi=00:su=37;41:sg=
30;43:ca=00:tw=30;42:ow=34;42:st=37;44:ex=01;32:*.tar=01;31:*.tgz=01;31:*.arc=01;31:*.arj=01;31:*.taz=01;31:*.lha=01;31:
*.lz4=01;31:*.lzh=01;31:*.lzma=01;31:*.tlz=01;31:*.txz=01;31:*.tzo=01;31:*.t7z=01;31:*.zip=01;31:*.z=01;31:*.dz=01;31:*.
gz=01;31:*.lrz=01;31:*.lz=01;31:*.lzo=01;31:*.xz=01;31:*.zst=01;31:*.tzst=01;31:*.bz2=01;31:*.bz=01;31:*.tbz=01;31:*.tbz
=01;31:*.tz=01;31:* deb=01;31:* rpm=01;31:* jar=01;31:* war=01;31:* ear=01;31:* sar=01;31:* rar=01;31:* alz=01;31:* ace
```

<mark>5. What are the commands that list the value of a specific variable</mark>?

```
ubuntu@ubuntu:~$ var="Aya"
ubuntu@ubuntu:~$ echo $var
Aya
ubuntu@ubuntu:~$
```
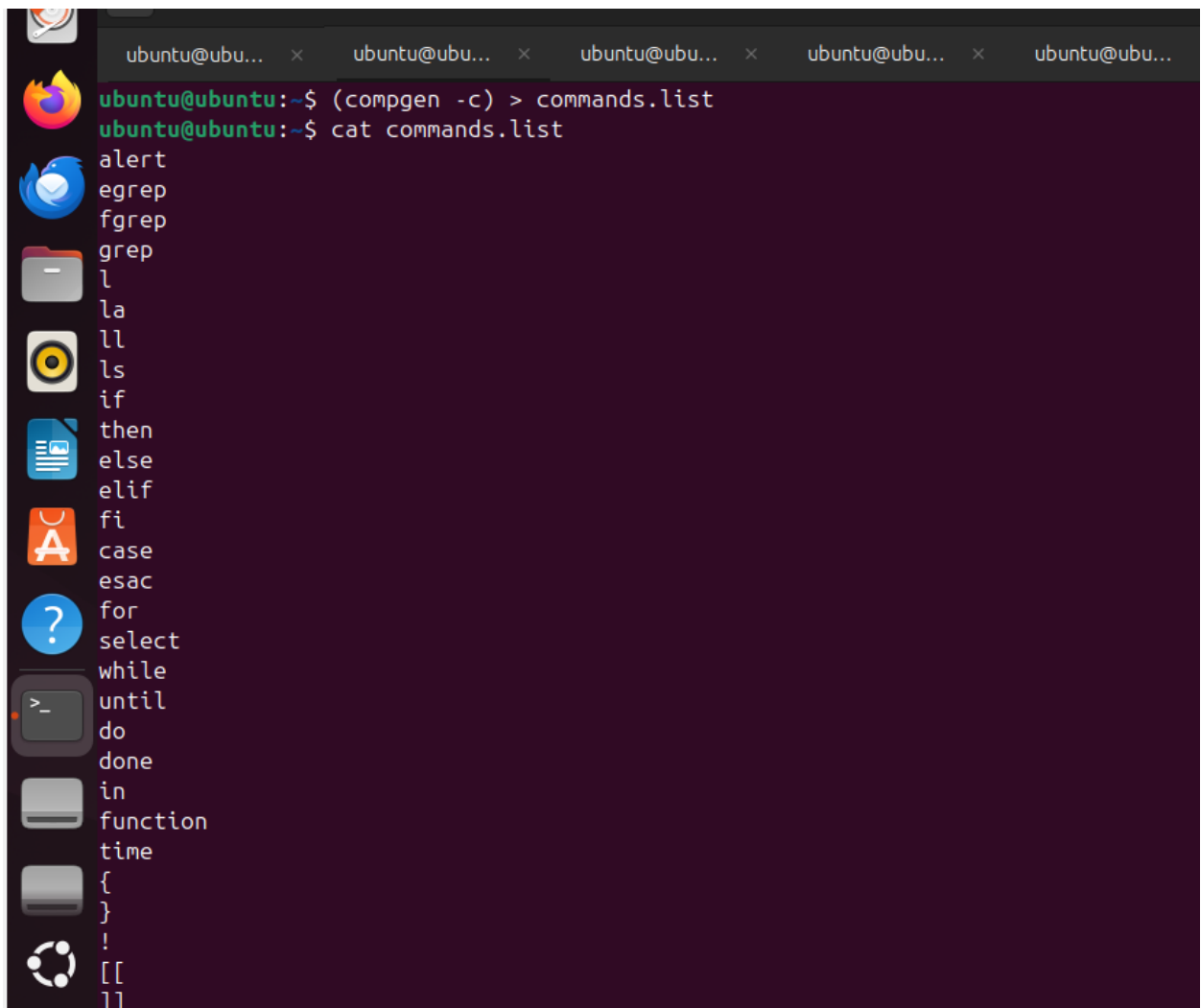
<mark>6- Display your current shell name</mark>

```
ubuntu@ubuntu:~$ echo $SHELL
/bin/bash
ubuntu@ubuntu:~$
```

<mark>7- List the user commands and redirect the output to /tmp/commands.list</mark>

```
ubuntu@ubu...  ×    ubuntu@ubu...  ×    ubuntu@ubu...  ×    ubuntu@ubu...  ×    ubuntu@ubu...
ubuntu@ubuntu:~$ (compgen -c) > commands.list
ubuntu@ubuntu:~$ cat commands.list
alert
egrep
fgrep
grep
l
la
ll
ls
if
then
else
elif
fi
case
esac
for
select
while
until
do
done
in
function
time
{
}
!
[[
]]
```

8- Get all the users names whose first character in their login is „g"

```
ubuntu@ubuntu:~/dir1$
ubuntu@ubuntu:~/dir1$
ubuntu@ubuntu:~/dir1$
ubuntu@ubuntu:~/dir1$
ubuntu@ubuntu:~/dir1$ mkdir dir2
ubuntu@ubuntu:~/dir1$ cd dir2
ubuntu@ubuntu:~/dir1/dir2$ touch file1 file2 file3
ubuntu@ubuntu:~/dir1/dir2$ touch gogo gesy gana
ubuntu@ubuntu:~/dir1/dir2$ touch aya lili yoyo
ubuntu@ubuntu:~/dir1/dir2$ ls
aya  file1  file2  file3  gana  gesy  gogo  lili  yoyo
ubuntu@ubuntu:~/dir1/dir2$ ls g*
gana  gesy  gogo
```

9- Save the output of the last command in a file

```
ubuntu@ubuntu:~/dir1/dir2$ ls g*>nam.text
ubuntu@ubuntu:~/dir1/dir2$  cat nam.text
gana
gesy
gogo
ubuntu@ubuntu:~/dir1/dir2$ 
```

11- Display the number "ID"

```
ubuntu@ubuntu:~/dir1/dir2$
ubuntu@ubuntu:~/dir1/dir2$ tail /etc/passwd
hplip:x:116:7:HPLIP system user,,,:/run/hplip:/bin/false
gnome-remote-desktop:x:988:988:GNOME Remote Desktop:/var/lib/gnome-remote-desktop:/usr/s
polkitd:x:987:987:User for polkitd:/:/usr/sbin/nologin
rtkit:x:117:119:RealtimeKit,,,:/proc:/usr/sbin/nologin
colord:x:118:120:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
gnome-initial-setup:x:119:65534::/run/gnome-initial-setup/:/bin/false
gdm:x:120:121:Gnome Display Manager:/var/lib/gdm3:/bin/false
nm-openvpn:x:121:122:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
ubuntu:x:1000:1000:Live session user,,,:/home/ubuntu:/bin/bash
installer:x:1001:1001:Ubuntu:/home/installer:/usr/bin/subiquity-shell
```