

GENERAL UTILITIES

1) Display the calendar for the month of March 2012

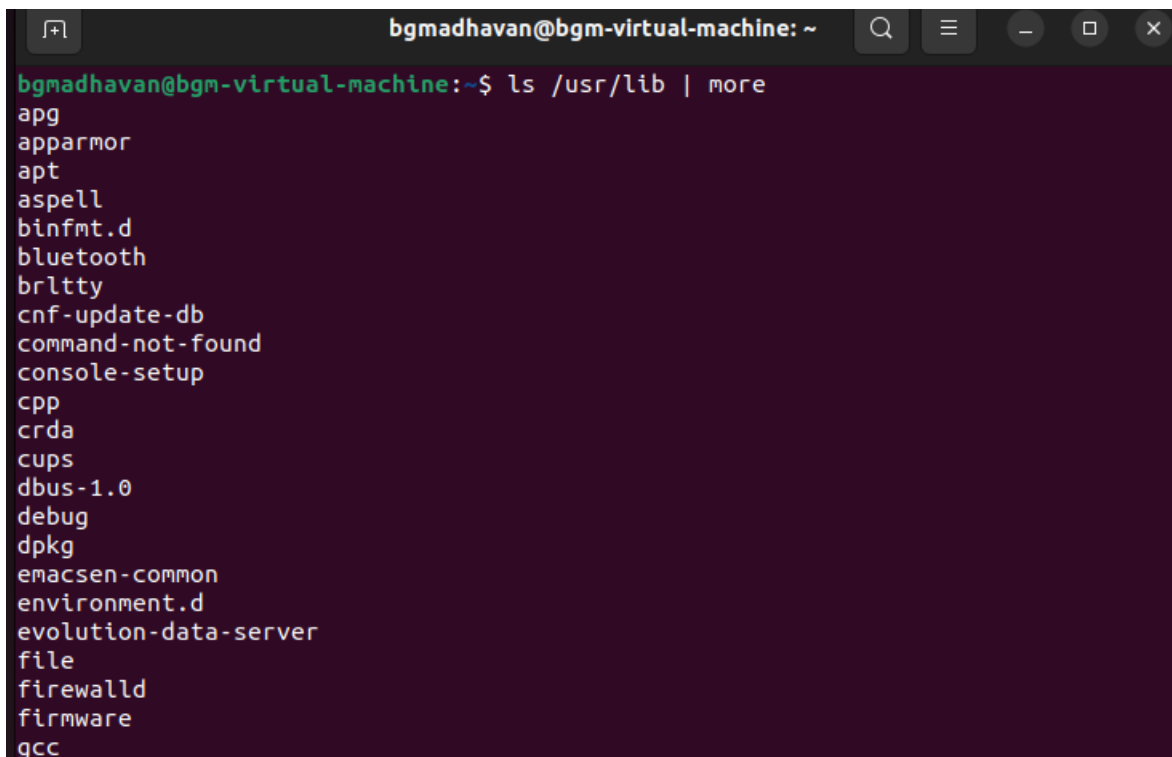
ANS: cal mar 2012

```
bgmadhavan@bgm-virtual-machine:~$ cal mar 2012
      March 2012
Su Mo Tu We Th Fr Sa
                1  2  3
 4  5  6  7  8  9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31
```

2) List all the files and directories of the directory /usr/lib on the terminal. Now put the same information in a file named results.

Display the contents of the file results now.

ANS: `ls /usr/lib`
`ls /usr/lib -l > results`
`cat results`



```
bgmadhavan@bgm-virtual-machine: ~
bgmadhavan@bgm-virtual-machine:~$ ls /usr/lib | more
apg
apparmor
apt
aspell
binfmt.d
bluetooth
brltty
cnf-update-db
command-not-found
console-setup
cpp
crda
cups
dbus-1.0
debug
dpkg
emacsen-common
environment.d
evolution-data-server
file
firewalld
firmware
gcc
```

```
bgmadhavan@bgm-virtual-machine: ~  
bgmadhavan@bgm-virtual-machine:~$ ls /usr/lib -l > results  
bgmadhavan@bgm-virtual-machine:~$ cat results  
total 600  
drwxr-xr-x 2 root root 4096 Aug 8 04:23 apg  
drwxr-xr-x 2 root root 4096 Aug 8 04:23 apparmor  
drwxr-xr-x 5 root root 4096 Aug 8 04:23 apt  
drwxr-xr-x 3 root root 4096 Aug 8 04:23 aspell  
drwxr-xr-x 2 root root 4096 Aug 8 04:23 binfmt.d  
drwxr-xr-x 2 root root 4096 Aug 8 04:24 bluetooth  
drwxr-xr-x 2 root root 4096 Aug 8 04:24 brltty  
-rwxr-xr-x 1 root root 1075 Dec 8 2021 cnf-update-db  
-rwxr-xr-x 1 root root 3565 Dec 8 2021 command-not-found  
drwxr-xr-x 2 root root 4096 Aug 8 04:23 console-setup  
lrwxrwxrwx 1 root root 21 Sep 7 18:06 cpp -> /etc/alternatives/cpp  
drwxr-xr-x 2 root root 4096 Aug 8 04:24 crda  
drwxr-xr-x 10 root root 4096 Aug 8 04:23 cups  
drwxr-xr-x 2 root root 4096 Aug 8 04:23 dbus-1.0  
drwxr-xr-x 3 root root 4096 Aug 8 04:24 debug  
drwxr-xr-x 3 root root 4096 Aug 8 04:23 dpkg  
drwxr-xr-x 3 root root 4096 Aug 8 04:23 emacsens-common  
drwxr-xr-x 2 root root 4096 Aug 8 04:23 environment.d  
drwxr-xr-x 7 root root 4096 Aug 8 04:24 evolution-data-server  
drwxr-xr-x 2 root root 4096 Aug 8 04:23 file  
drwxr-xr-x 3 root root 4096 Aug 8 04:24 firewallld
```