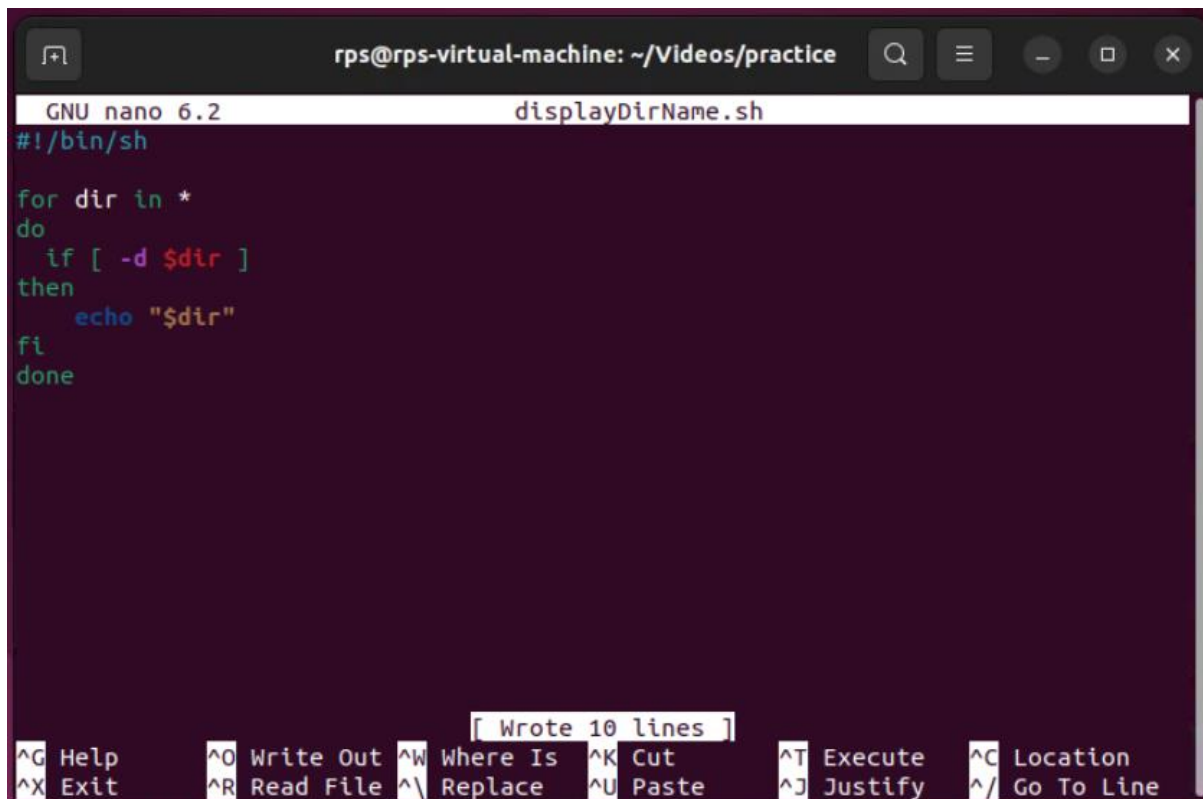


6.display all the directory names.



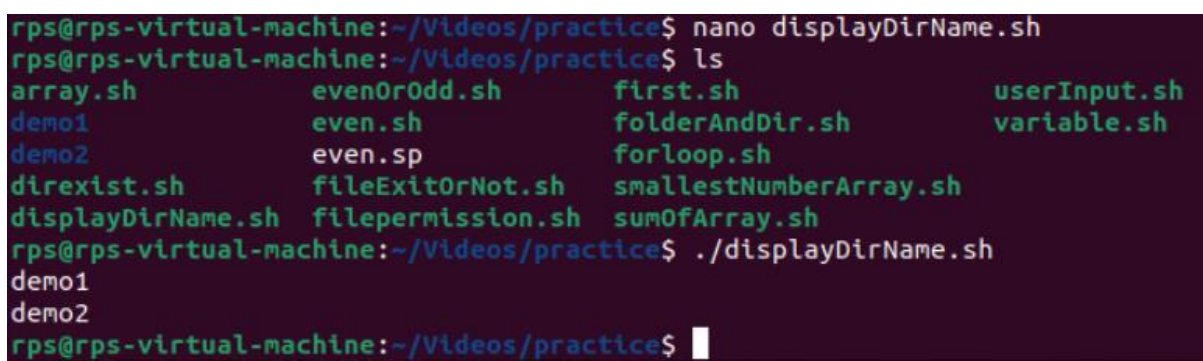
The screenshot shows a terminal window with a nano editor. The title bar indicates the user is 'rps' on a 'rps-virtual-machine' at the directory '~/Videos/practice'. The editor is editing a file named 'displayDirName.sh'. The script content is as follows:

```
GNU nano 6.2 displayDirName.sh
#!/bin/sh

for dir in *
do
    if [ -d $dir ]
    then
        echo "$dir"
    fi
done
```

The bottom status bar of the nano editor shows '[ Wrote 10 lines ]' and a series of keyboard shortcuts: ^G Help, ^O Write Out, ^W Where Is, ^K Cut, ^T Execute, ^C Location, ^X Exit, ^R Read File, ^\ Replace, ^U Paste, ^J Justify, and ^\_ Go To Line.

Output :



The screenshot shows the terminal output of the script execution. The user runs 'nano displayDirName.sh' and then 'ls', which lists the files in the directory. The output of the script is shown below:

```
rps@rps-virtual-machine:~/Videos/practice$ nano displayDirName.sh
rps@rps-virtual-machine:~/Videos/practice$ ls
array.sh          evenOrOdd.sh      first.sh           userInput.sh
demo1             even.sh           folderAndDir.sh   variable.sh
demo2             even.sp           forloop.sh
direxist.sh       fileExitOrNot.sh  smallestNumberArray.sh
displayDirName.sh filepermission.sh  sumOfArray.sh
rps@rps-virtual-machine:~/Videos/practice$ ./displayDirName.sh
demo1
demo2
rps@rps-virtual-machine:~/Videos/practice$
```