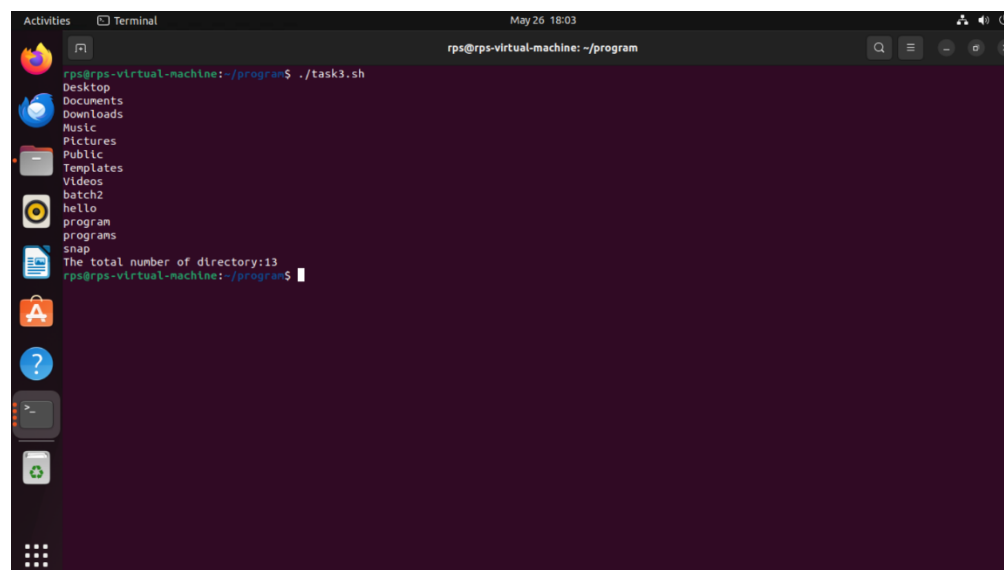


Assignment 3: Count the number of directory and files in specific folder.



The screenshot shows a terminal window with the nano 6.2 editor open. The script content is as follows:

```
#!/bin/sh
cd /home/rps
for dir in *;
do
if [ -d "$dir" ];
then
echo $dir
dir_count=$((dir_count + 1 ))
fi
done
echo "The total number of directory:$dir_count"
```



The screenshot shows the terminal after running the script. It displays a directory listing and the output of the script:

```
rps@rps-virtual-machine:~/program$ ./task3.sh
Desktop
Documents
Downloads
Music
Pictures
Public
Templates
Videos
batch2
hello
program
programs
snap
The total number of directory:13
rps@rps-virtual-machine:~/program$
```