Assignment 2

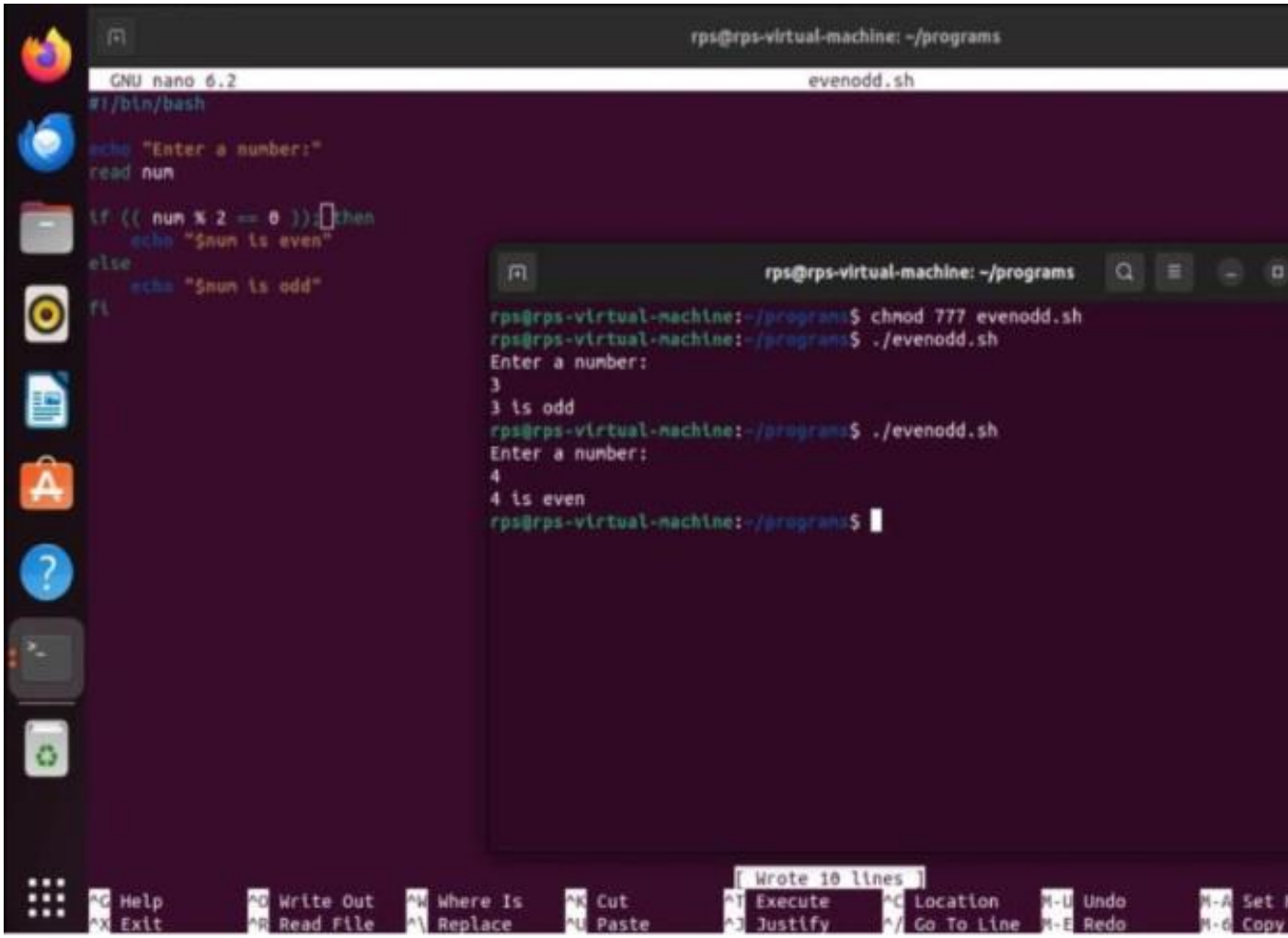
Assignment 2: Write a script that reads numbers from the user until they enter '0'. The script should also print whether each number is odd or even.

Script:

```
#!/bin/sh
echo “enter a number ”
read num
if(( num%2==1));
then
echo”even”
else
echo”odd”
fi
```

Output: enter a number :7

7 is odd


rps@rps-virtual-machine: ~/programs
GNU nano 6.2
evenodd.sh
#!/bin/bash
echo "Enter a number:"
read num
if ((num % 2 == 0)); then
echo "$num is even"
else
echo "$num is odd"
fi
rps@rps-virtual-machine: ~/programs
rps@rps-virtual-machine:~/programs$ chnod 777 evenodd.sh
rps@rps-virtual-machine:~/programs$ ./evenodd.sh
Enter a number:
3
3 is odd
rps@rps-virtual-machine:~/programs$ ./evenodd.sh
Enter a number:
4
4 is even
rps@rps-virtual-machine:~/programs$
[Wrote 10 lines]
^G Help
^X Exit
^O Write Out
^R Read File
^W Where Is
^\ Replace
^K Cut
^U Paste
^T Execute
^J Justify
^C Location
^/ Go To Line
M-U Undo
M-E Redo
M-A Set
M-6 Copy