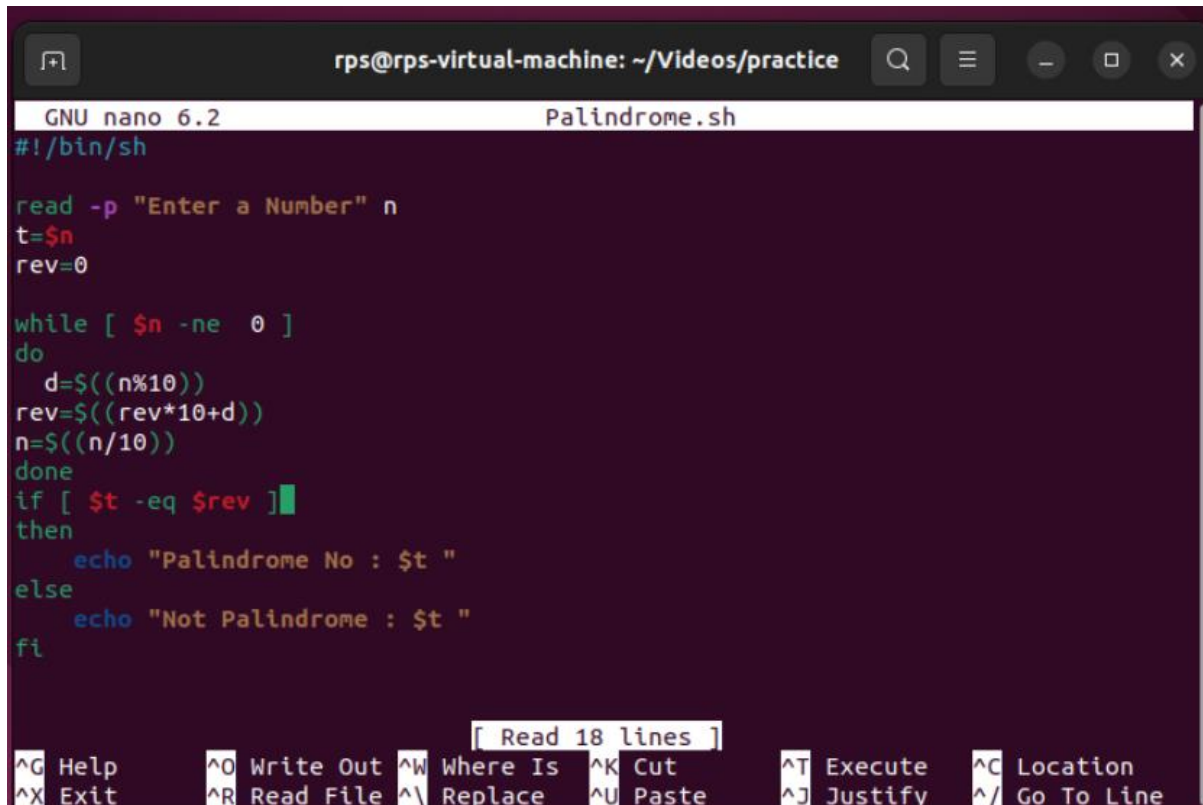


7. check whether the number is palindrome or not.



The screenshot shows a terminal window with the nano text editor open. 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 'Palindrome.sh'. The script content is as follows:

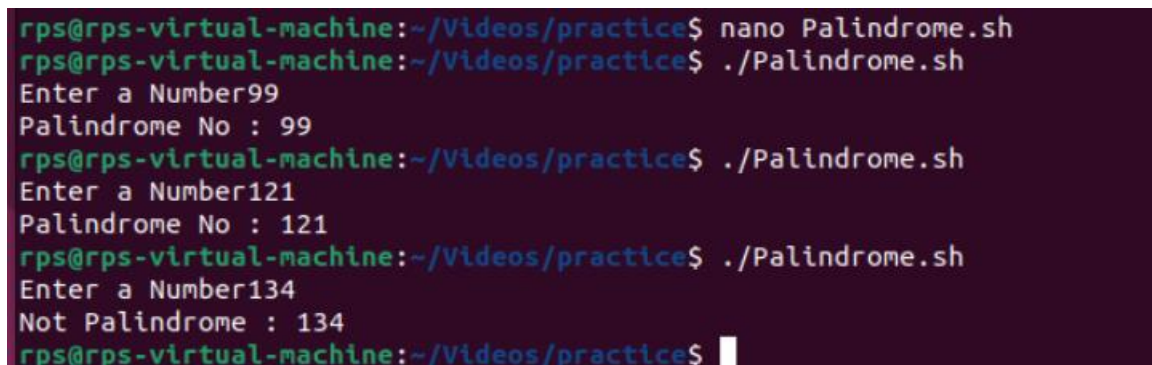
```
GNU nano 6.2 Palindrome.sh
#!/bin/sh

read -p "Enter a Number" n
t=$n
rev=0

while [ $n -ne 0 ]
do
    d=$((n%10))
    rev=$((rev*10+d))
    n=$((n/10))
done
if [ $t -eq $rev ]
then
    echo "Palindrome No : $t "
else
    echo "Not Palindrome : $t "
fi
```

The bottom status bar of the nano editor shows various 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. A message 'Read 18 lines' is also visible.

Output :



The screenshot shows the terminal output of running the 'Palindrome.sh' script three times. The prompt is 'rps@rps-virtual-machine:~/Videos/practice\$'.

```
rps@rps-virtual-machine:~/Videos/practice$ nano Palindrome.sh
rps@rps-virtual-machine:~/Videos/practice$ ./Palindrome.sh
Enter a Number99
Palindrome No : 99
rps@rps-virtual-machine:~/Videos/practice$ ./Palindrome.sh
Enter a Number121
Palindrome No : 121
rps@rps-virtual-machine:~/Videos/practice$ ./Palindrome.sh
Enter a Number134
Not Palindrome : 134
rps@rps-virtual-machine:~/Videos/practice$
```