

```
(vishesh@kali)-[~]  
$ ./p1.sh  
./p1.sh: line 3: [: M: integer expression expected  
./p1.sh: line 6: [: M: integer expression expected  
Good Evening
```

```
(vishesh@kali)-[~]  
$ ./p2.sh  
Desktop  
Documents  
Downloads  
Music  
PhoneInfoga  
Pictures  
Public  
Templates  
Videos  
airgeddon  
lshw  
sherlock  
srm
```

```
(vishesh@kali)-[~]  
$ ./p3.sh  
enter file name  
srm  
Yes srm has Execute permission
```

```
(vishesh@kali)-[~]  
$ ./p4.sh  
Enter type of loan  
carloan  
Currently best offer is 7%
```

```
(vishesh@kali)-[~]  
$ ./p5.sh  
Enter the number  
202  
./p5.sh: 3: function: not found  
16  
./p5.sh: 17: [: 16: unexpected operator  
Not an Armstrong number  
./p5.sh: 1: ams: not found
```

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

kali - VMware Workstation

File Edit View VM Tabs Help

My Computer kali

Applications Places Terminal

Mar 25 23:13

vishesh@kali: ~

```
#!/bin/bash
hour=$( date | cut -c 12-13 )
if [ $hour -ge 0 -a $hour -le 11 ]
then
echo "Good Morning"
elif [ $hour -le 17 ]
then
echo "Good Afternoon"
else
echo "Good Evening"
fi
```

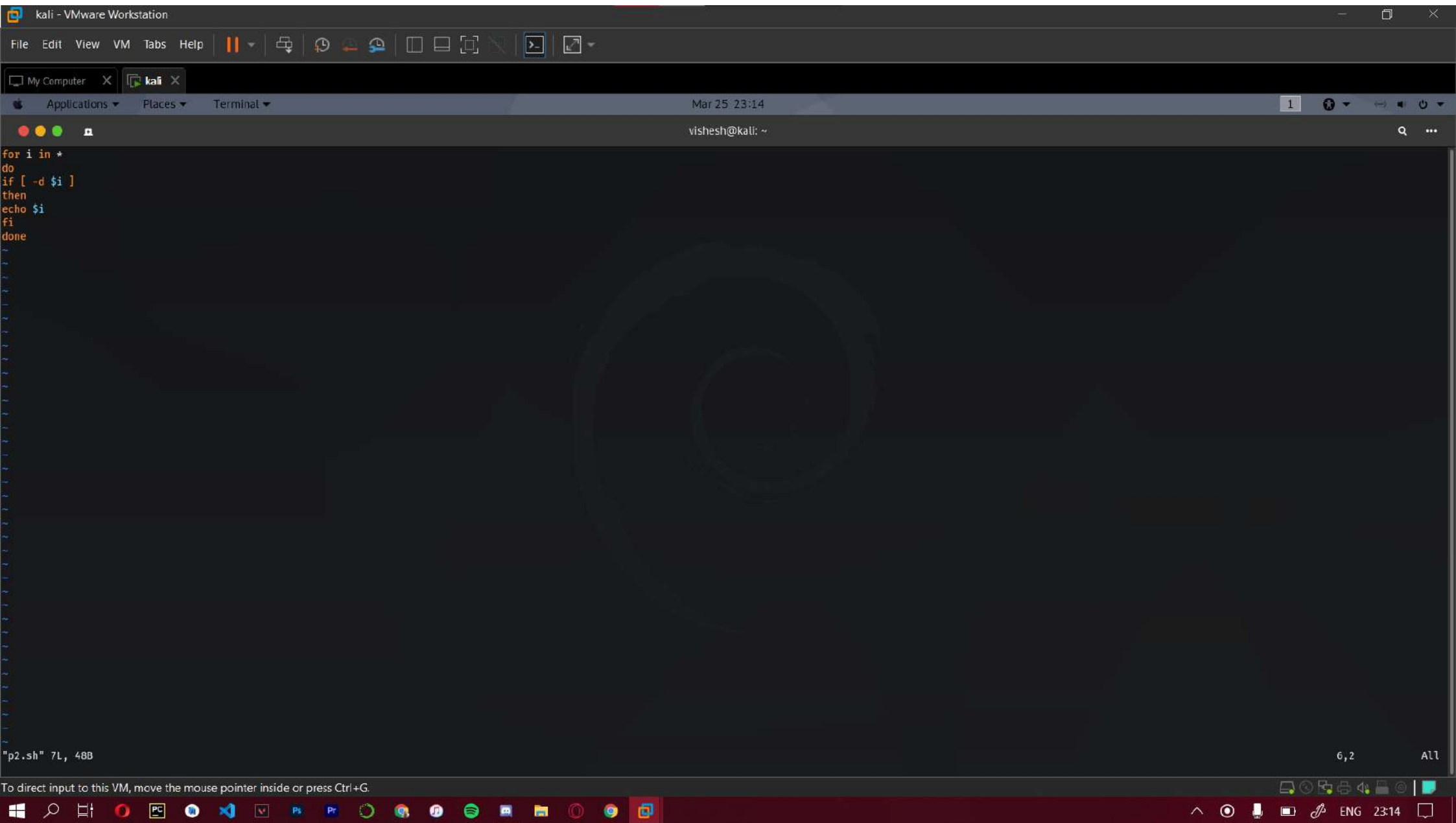
"p1.sh" 11L, 179B

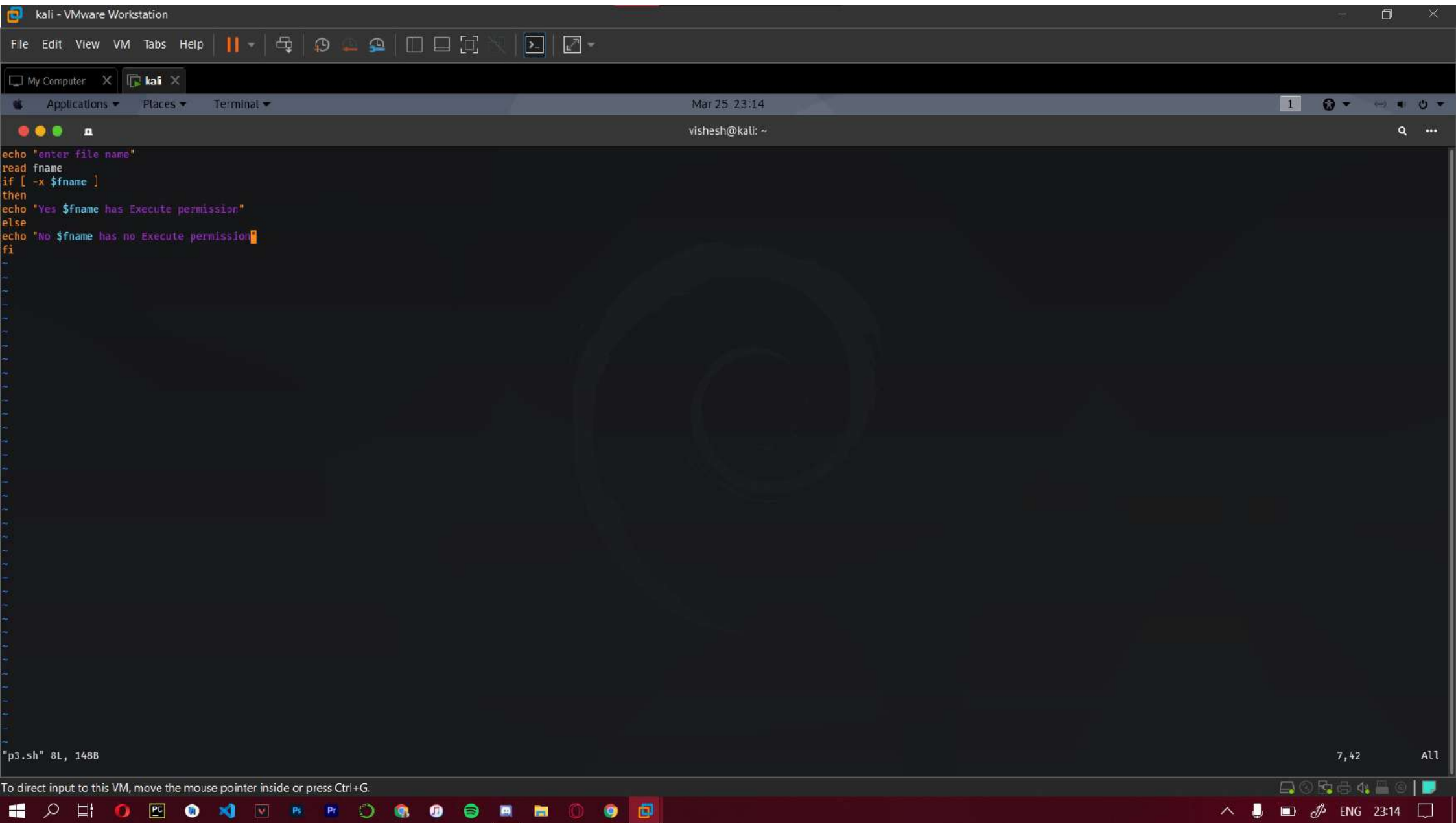
11,2 All

To return to your computer, move the mouse pointer outside or press Ctrl+Alt.

Windows taskbar icons: Start, Search, Task View, Edge, PC, Teams, VS Code, PowerShell, Python, Chrome, Firefox, Spotify, Mail, File Explorer, Task Manager, Docker, Kali VM icon.

System tray icons: Network, Volume, Bluetooth, Keyboard, Mouse, Language (ENG), Time (23:13), Notification area.





kali - VMware Workstation

File Edit View VM Tabs Help

My Computer kali

Applications Places Terminal

Mar 25 23:15

vishesh@kali: ~

```
echo " Enter type of loan "  
read fname  
case $fname in  
"personallone") echo " Currently on offer for personal loan"  
;;  
"carloan") echo "Currently best offer is 7% "  
;;  
"houseingloan") echo "Currently best offer is 8% "  
;;  
"card") echo "contact branch"  
;;  
"bye") echo "see you later"  
;;  
*) echo "cannot understand you"  
esac
```

"p4.sh" 15L, 361B

15,4 All

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

Windows taskbar: Start, Search, Task View, Edge, PC, WhatsApp, Telegram, VS Code, PowerShell, Python, Chrome, Spotify, File Explorer, Task Manager, Kali VM icon.

System tray: Network, Volume, Power, ENG, 23:15.

kali - VMware Workstation

File Edit View VM Tabs Help

My Computer kali

Applications Places Terminal

Mar 25 23:15

vishesh@kali: ~

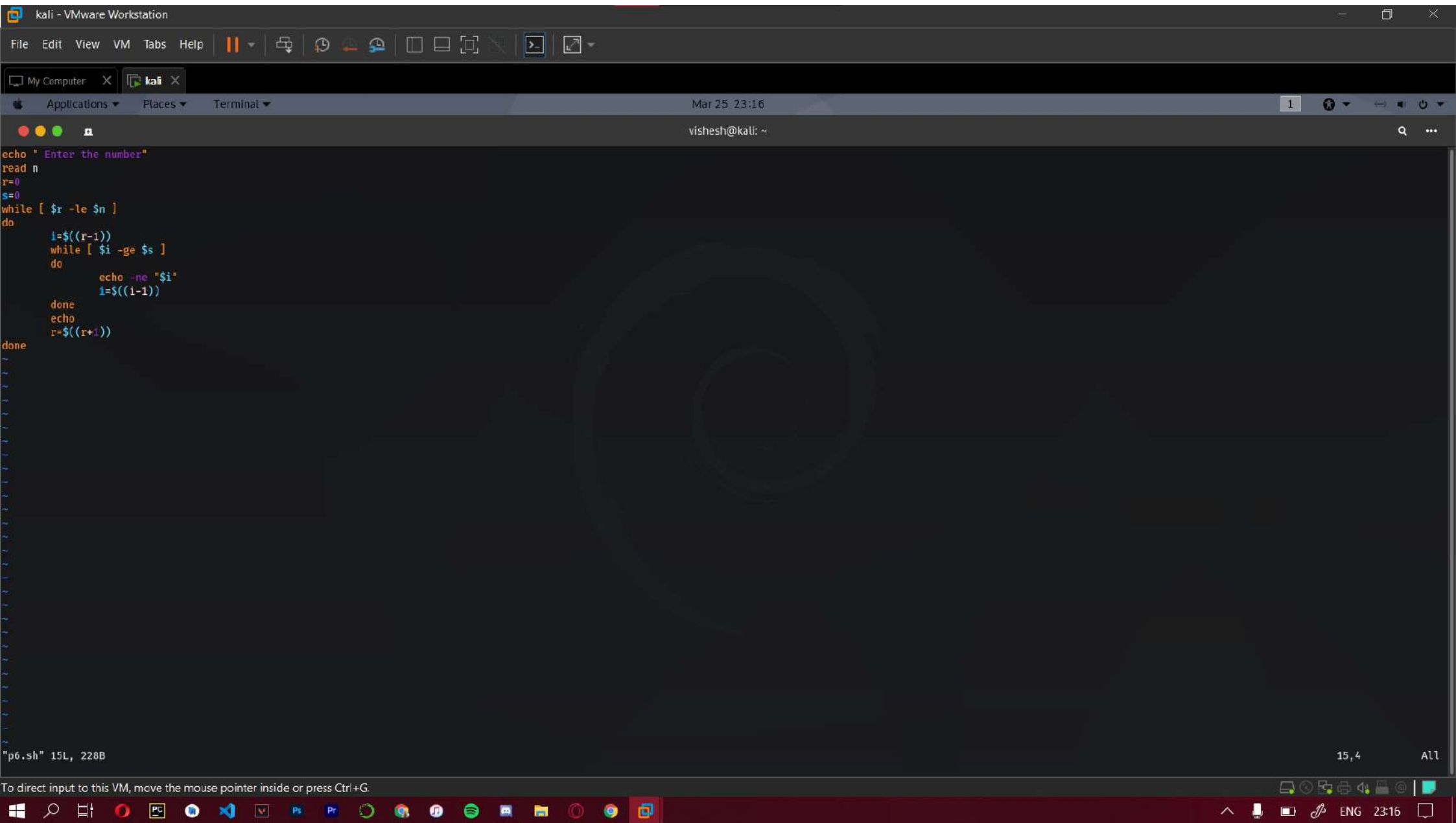
```
echo "Enter the number"
read n
function ams
{
    t=$n
    s=0
    b=0
    c=10
    while [ $n -gt $b ]
    do
        r=$((n % c))
        i=$((r * r * r))
        s=$((s + i))
        n=$((n / c))
    done
    echo $s
    if [ $s == $t ]
    then
        echo "Armstrong number"
    else
        echo "Not an Armstrong number"
    fi
}
result=`ams $n`
echo "$result"
```

"p5.sh" 25L, 464B

25, 14 All

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

Windows taskbar: Start, Search, Task View, Edge, PC, VS Code, PowerShell, Python, Docker, Chrome, Spotify, File Explorer, Settings, Network, Volume, Power, ENG 23:15



kali - VMware Workstation

File Edit View VM Tabs Help

My Computer kali

Applications Places Terminal

Mar 25 23:16

vishesh@kali: ~

```
echo " Enter day no"
read d
i=1
for n in Mon Tue Wed Thu Fri Sat Sun
do
if [ $i -eq 6 -o $i -eq 7 ]
then
echo " Day $i : $n Weekend"
else
echo " Day $i : $n Weekday"
fi
i=$((i+1))
done
```

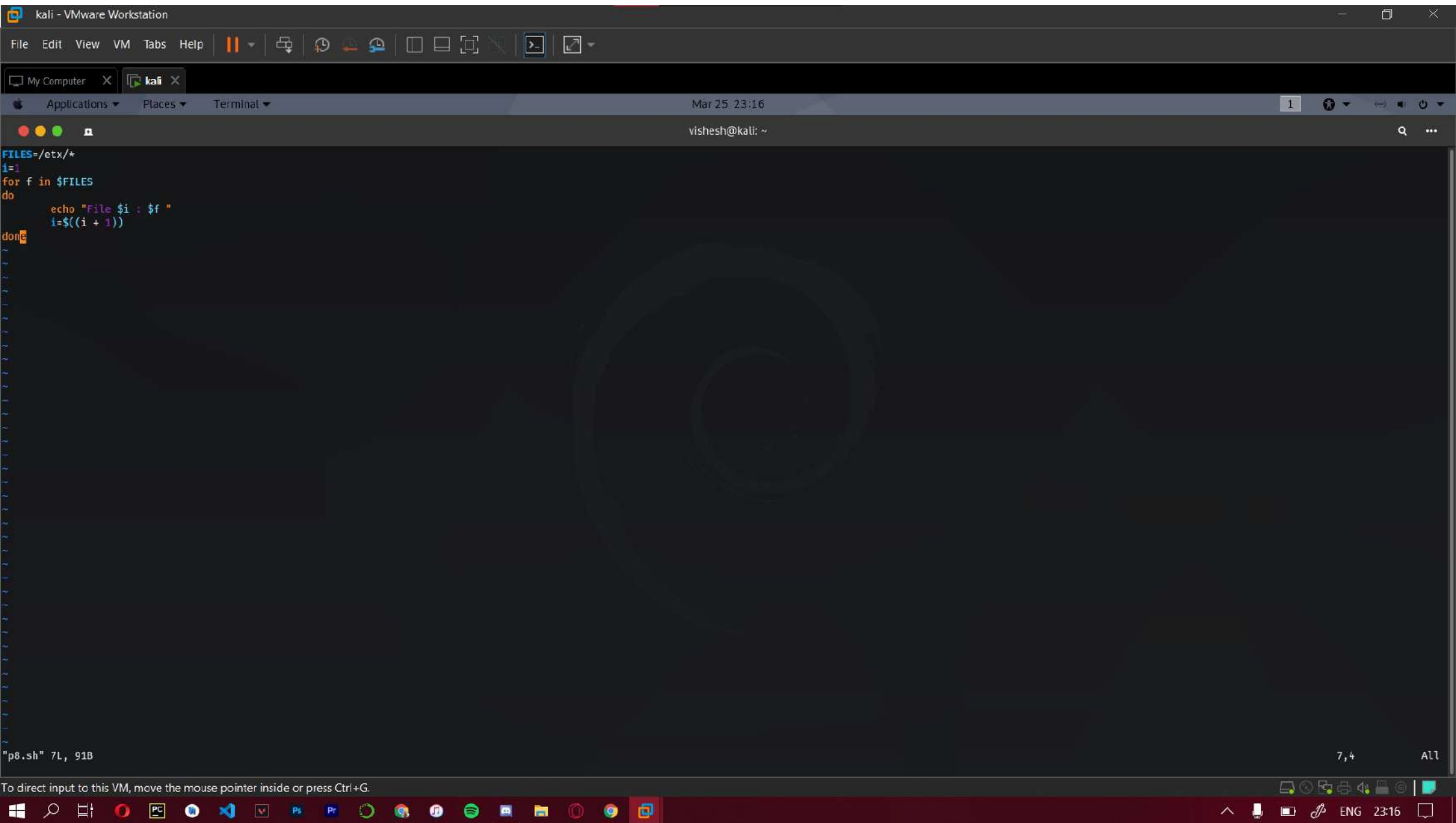
"p7.sh" 13L, 201B

13,4 All

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

ENG 23:16





kali - VMware Workstation

File Edit View VM Tabs Help

My Computer kali

Applications Places Terminal

Mar 25 23:17

vishesh@kali: ~

```
echo Enter a starting value
read x
echo Enter a Ending value
read y

for(( no=x;no<=y;no++ ))
do
    i=1
    ans=0
    while [ $i -le `expr $no / 2` ]
    do
        if [ `expr $no % $i` -eq 0 ]
        then
            ans=`expr $ans + $i`
        fi
        i=`expr $i + 1`
    done

    if [ $no -eq $ans ]
    then
        echo $no
    fi
done
```

"p9.sh" 23L, 439B

23,4 All

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

Windows taskbar: Start, Search, Task View, Edge, PC, VS Code, PowerShell, Python, Docker, Chrome, Spotify, File Explorer, Settings, Network, Volume, Power, ENG 23:17

```
if [ $# != 0 ];  
then  
    len=`echo $@ | wc -c`  
    len=`expr $len - 1`  
    rev=""  
    while test $len -gt 0  
    do  
        rev1=`echo $@ | cut -c$len`  
        rev=$rev$rev1  
        len=`expr $len - 1`  
    done  
    echo $rev  
fi
```

"p10.sh" 13L, 263B

13,2

All

To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

