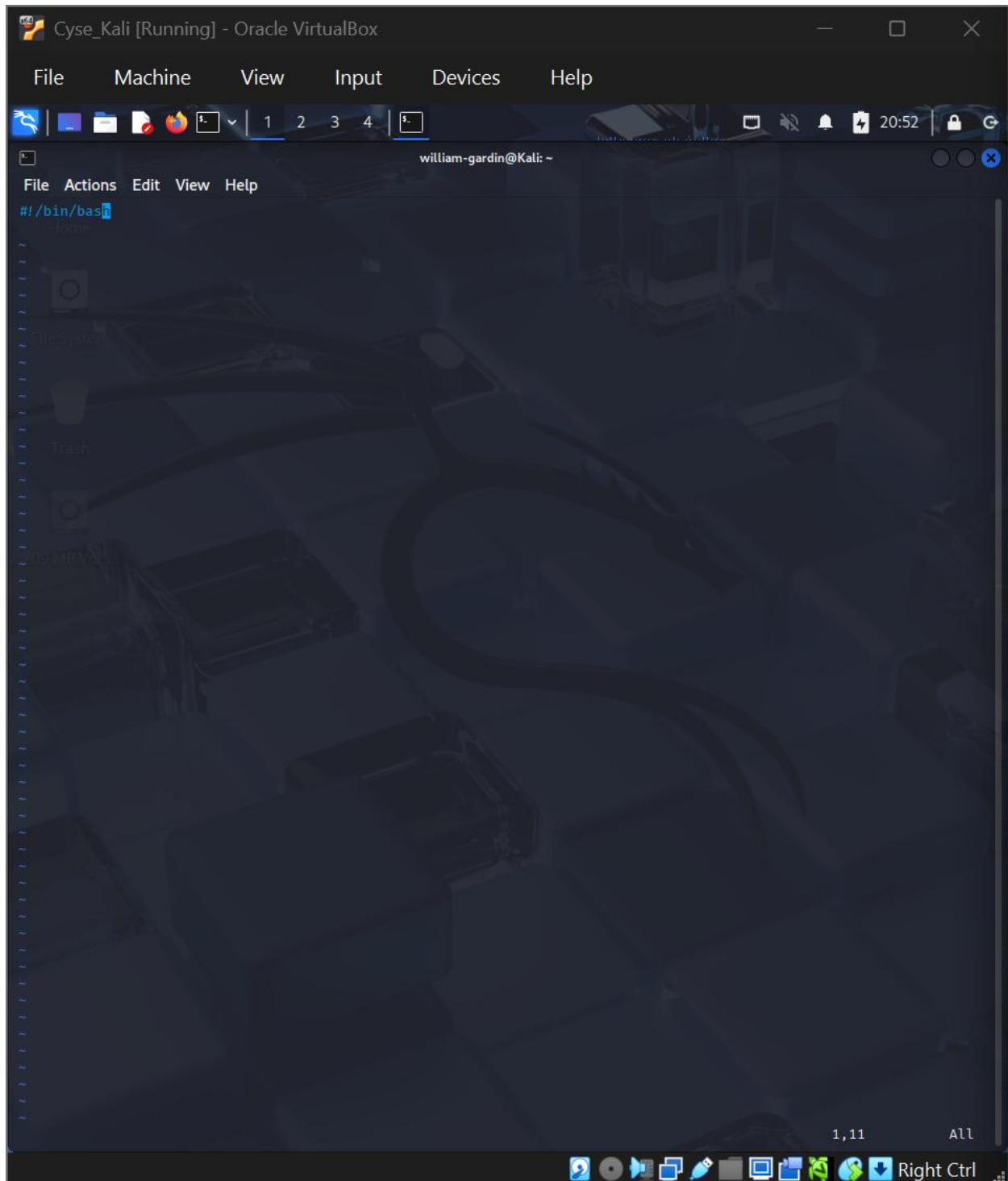
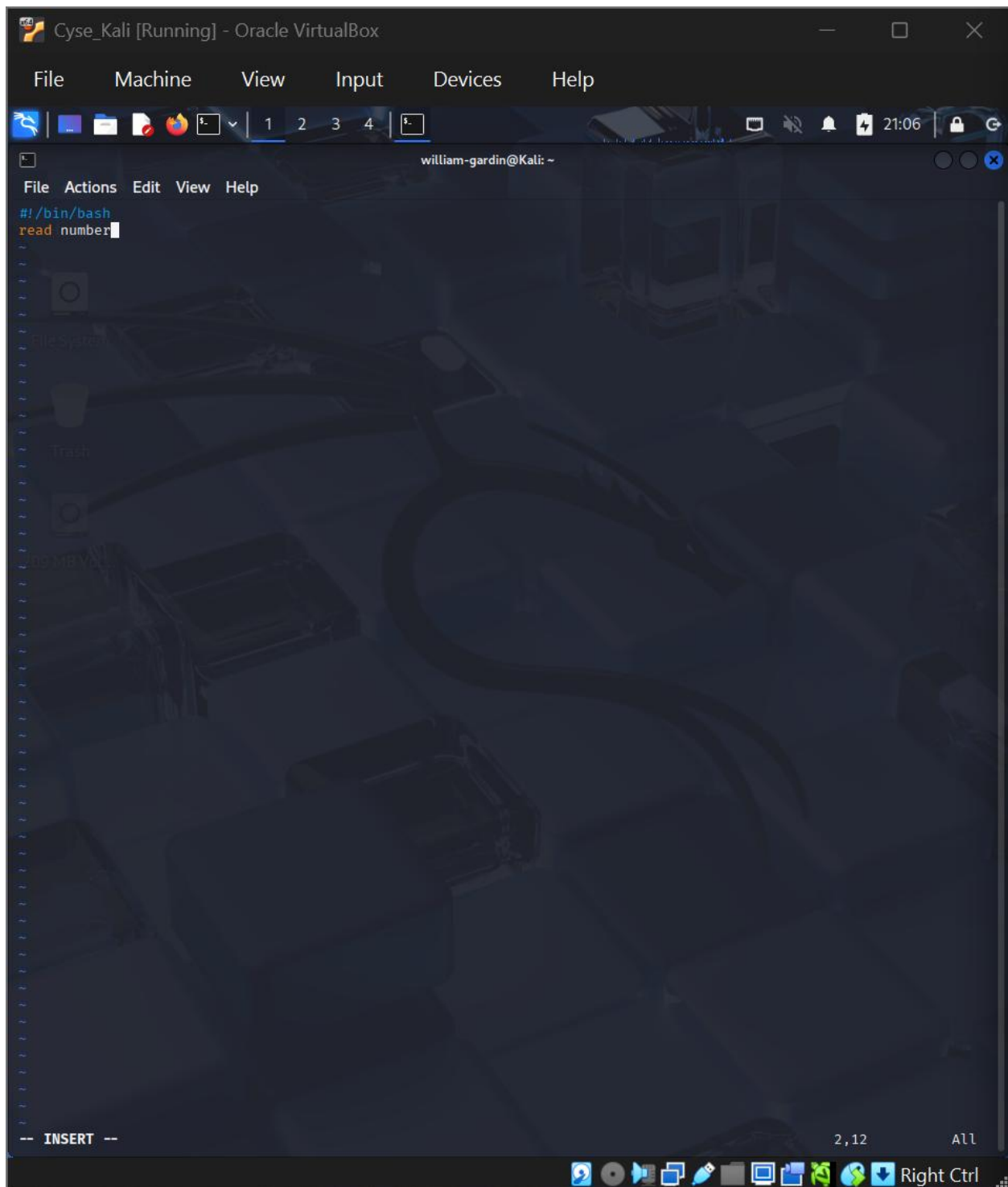


Task A

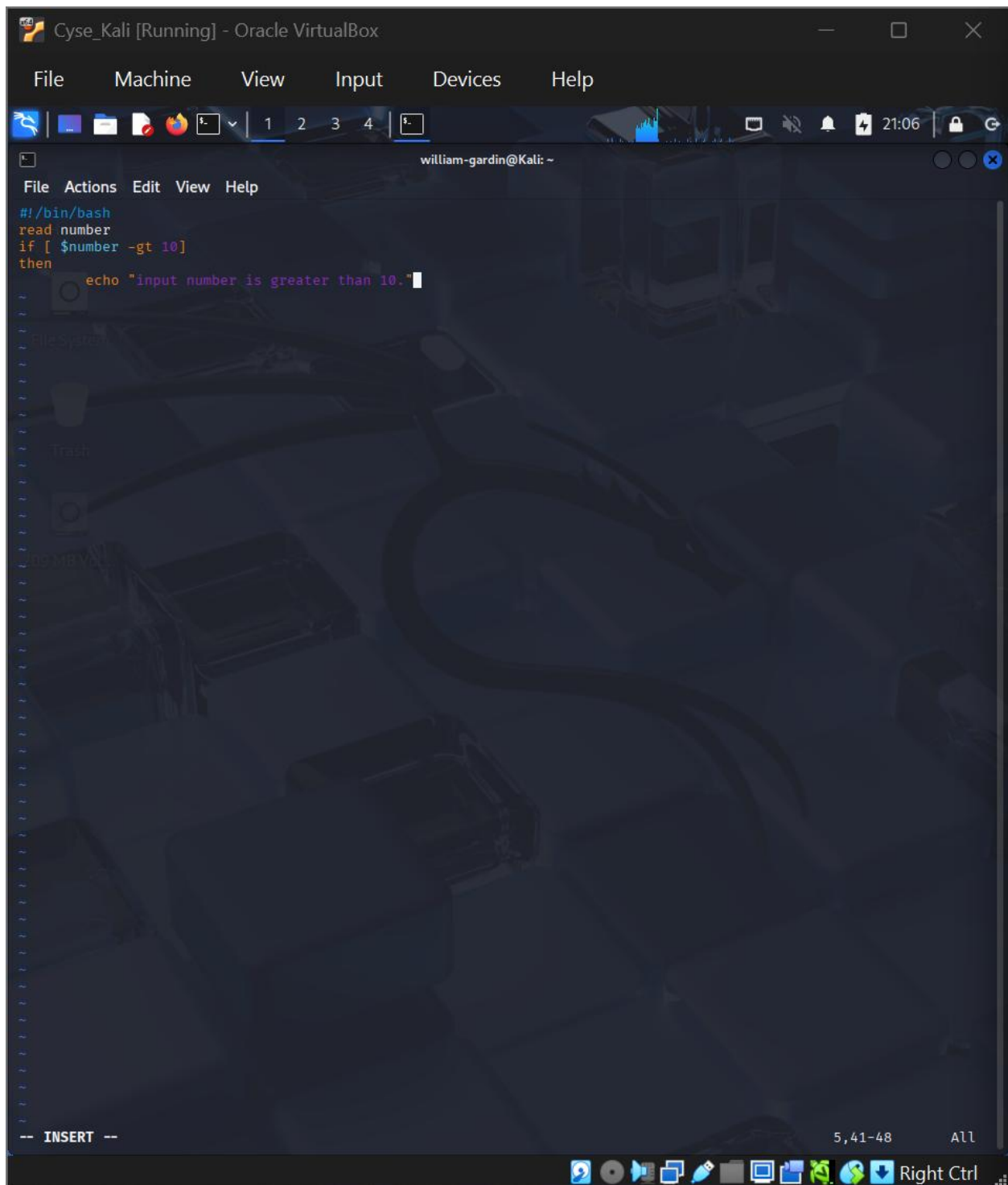
1.



2.



3.



Cyse_Kali [Running] - Oracle VirtualBox

File Machine View Input Devices Help

1 2 3 4

william-gardin@Kali: ~

```
File Actions Edit View Help
#!/bin/bash
read number
if [ $number -gt 10]
then
    echo "input number is greater than 10."

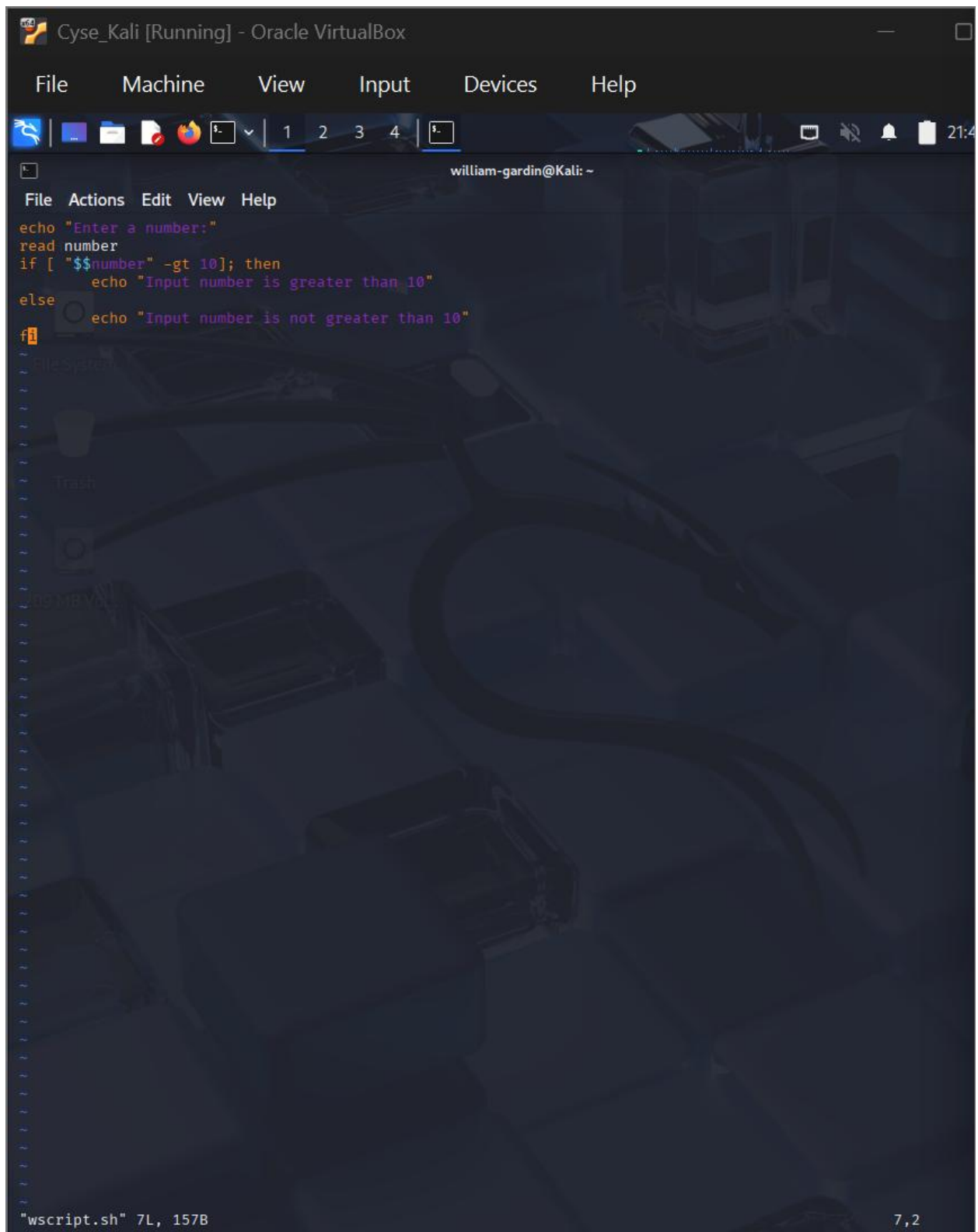
```

-- INSERT --

5,41-48 All

Right Ctrl

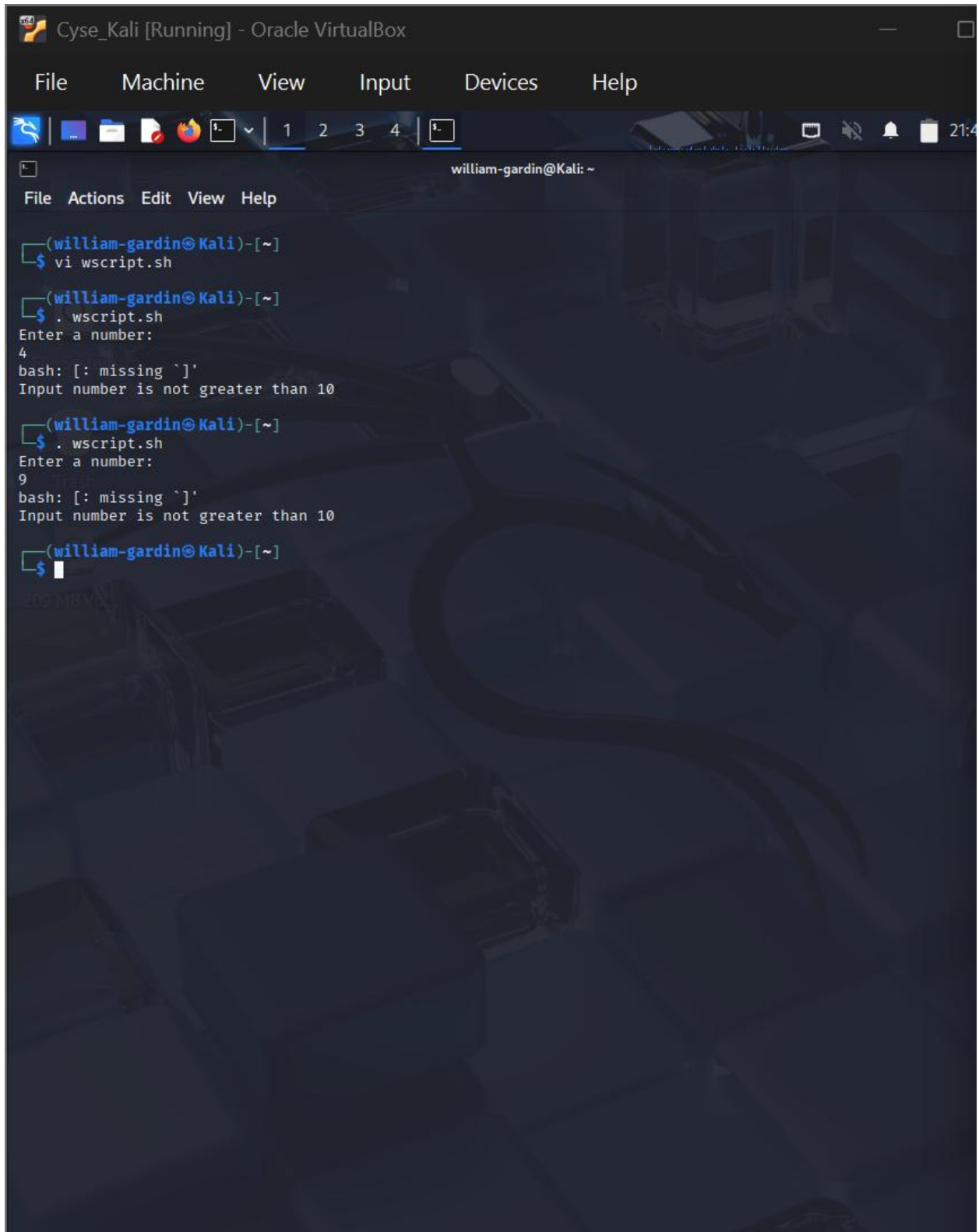
4.



```

Cyse_Kali [Running] - Oracle VirtualBox
File Machine View Input Devices Help
1 2 3 4
william-gardin@Kali: ~
File Actions Edit View Help
echo "Enter a number:"
read number
if [ "$number" -gt 10 ]; then
    echo "Input number is greater than 10"
else
    echo "Input number is not greater than 10"
fi
"wsript.sh" 7L, 157B
7,2
```

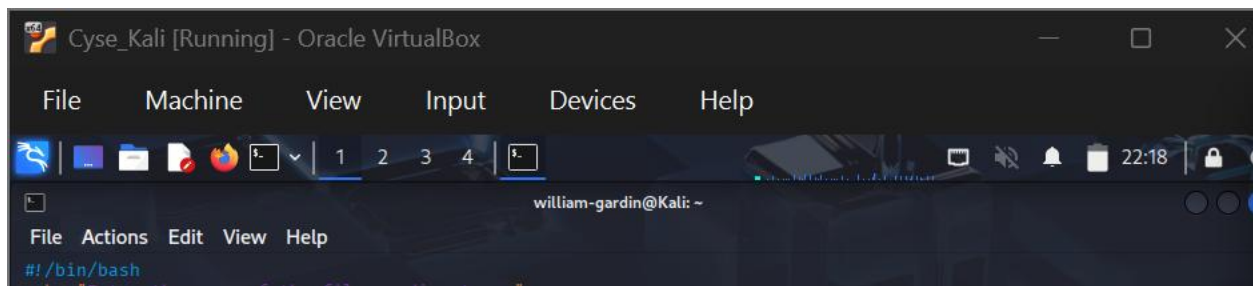
Also 4.



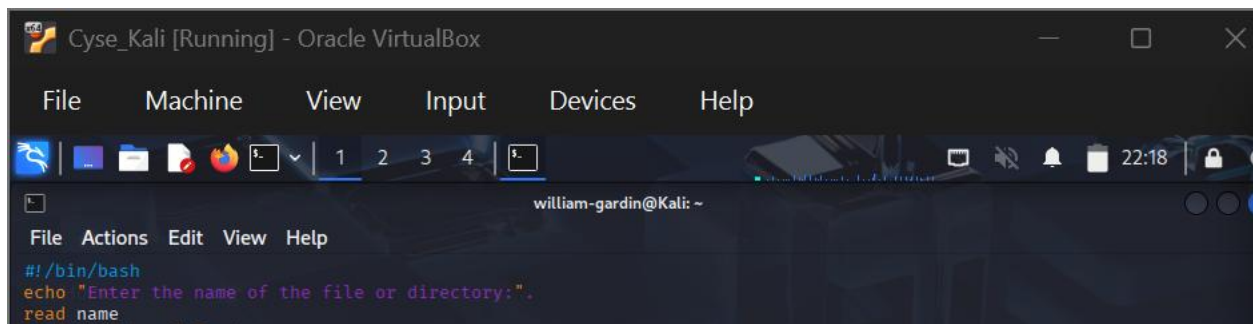
```
Cyse_Kali [Running] - Oracle VirtualBox
File Machine View Input Devices Help
1 2 3 4 5
william-gardin@Kali: ~
File Actions Edit View Help
(william-gardin@Kali)-[~]
$ vi wscript.sh
(william-gardin@Kali)-[~]
$ . wscript.sh
Enter a number:
4
bash: [: missing `']'
Input number is not greater than 10
(william-gardin@Kali)-[~]
$ . wscript.sh
Enter a number:
9
bash: [: missing `']'
Input number is not greater than 10
(william-gardin@Kali)-[~]
$
```

Task B

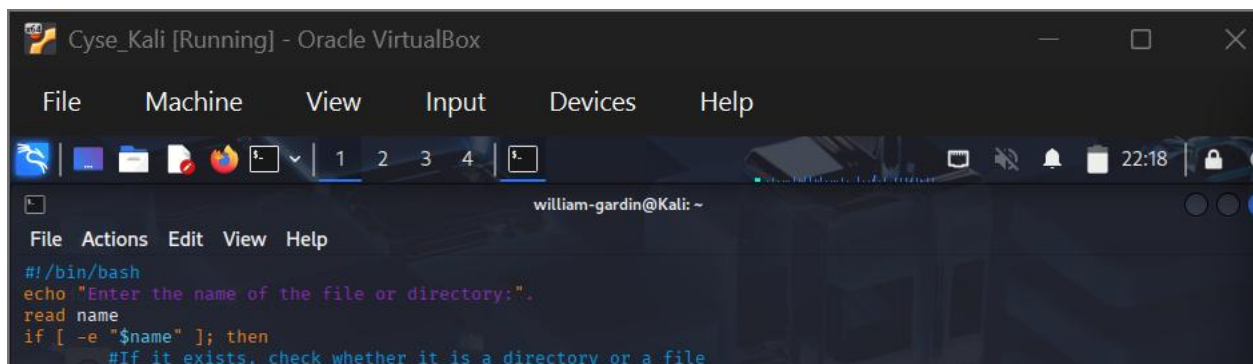
1.



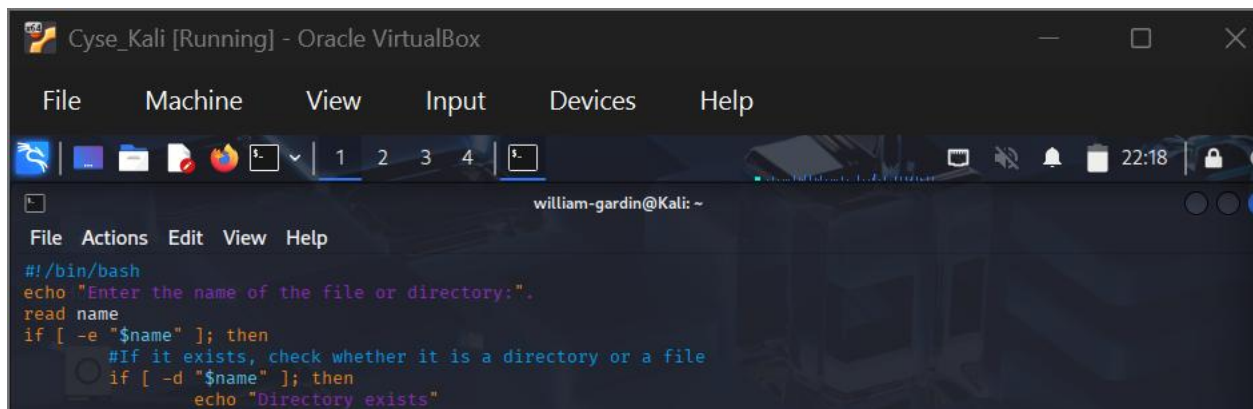
2.



3.

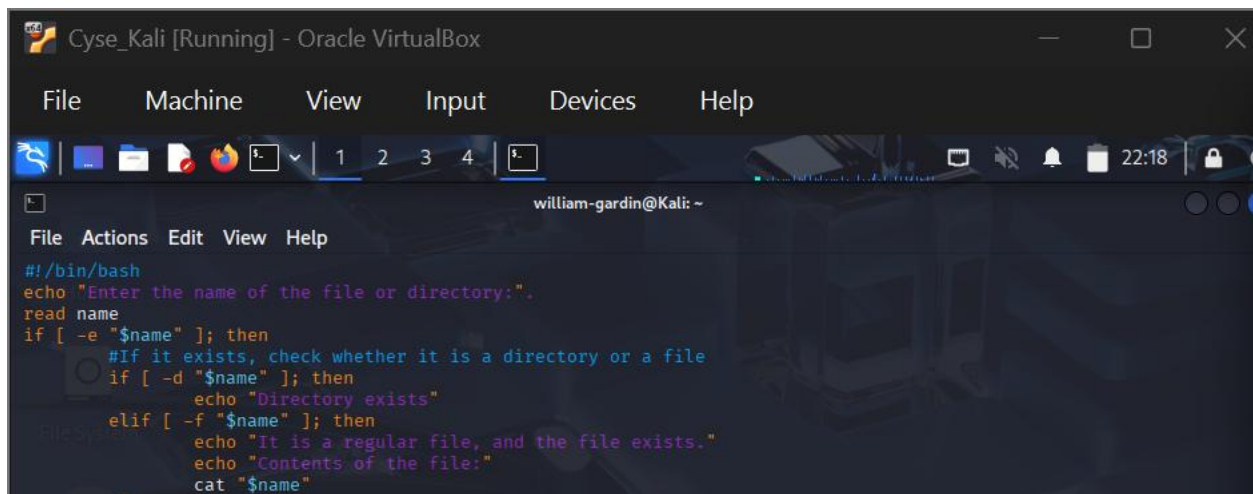


4.



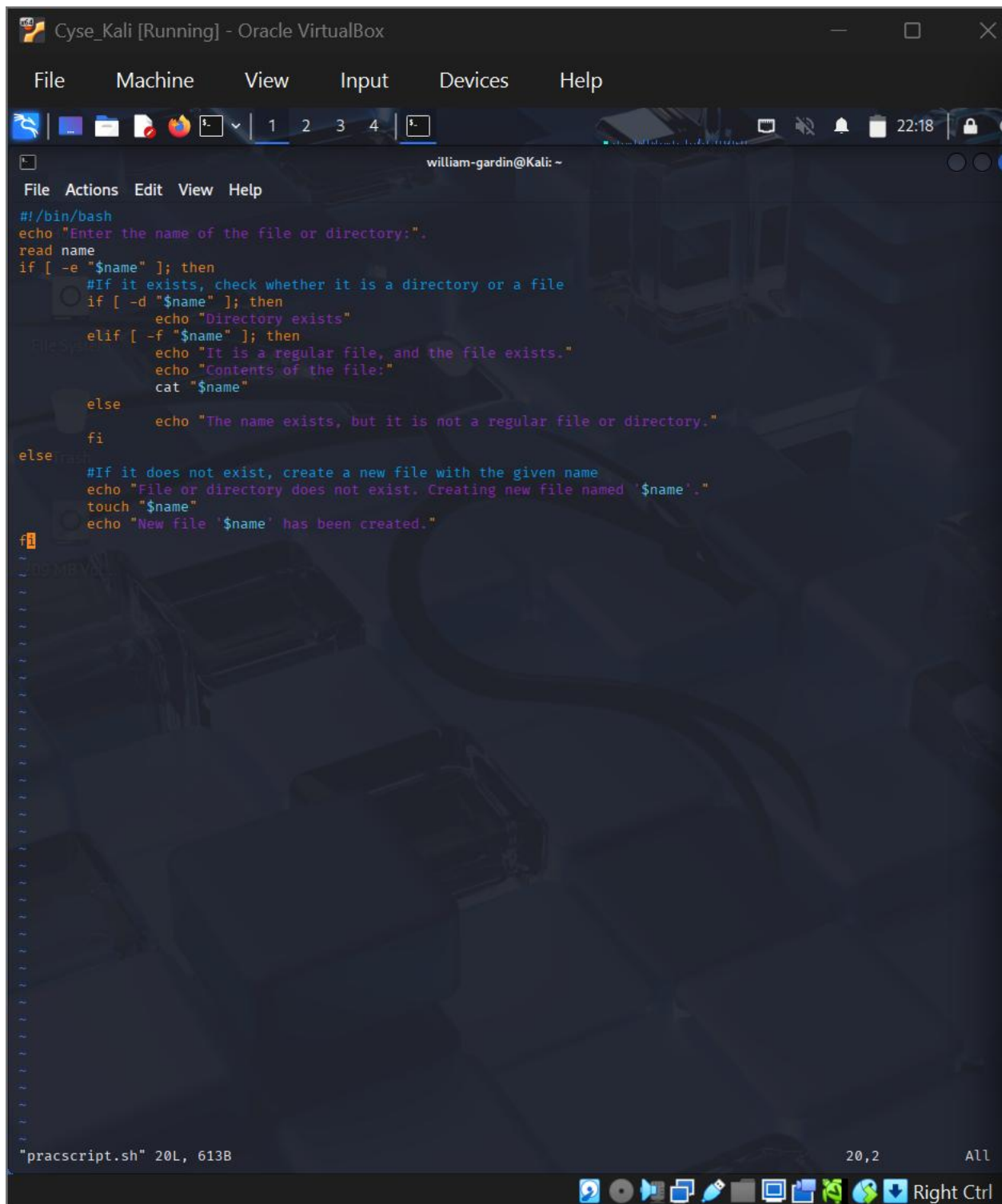
```
Cyse_Kali [Running] - Oracle VirtualBox
File Machine View Input Devices Help
1 2 3 4
william-gardin@Kali: ~
File Actions Edit View Help
#!/bin/bash
echo "Enter the name of the file or directory:."
read name
if [ -e "$name" ]; then
    #If it exists, check whether it is a directory or a file
    if [ -d "$name" ]; then
        echo "Directory exists"
```

5.



```
Cyse_Kali [Running] - Oracle VirtualBox
File Machine View Input Devices Help
1 2 3 4
william-gardin@Kali: ~
File Actions Edit View Help
#!/bin/bash
echo "Enter the name of the file or directory:."
read name
if [ -e "$name" ]; then
    #If it exists, check whether it is a directory or a file
    if [ -d "$name" ]; then
        echo "Directory exists"
    elif [ -f "$name" ]; then
        echo "It is a regular file, and the file exists."
        echo "Contents of the file:"
        cat "$name"
```

6.



The screenshot shows a Kali Linux virtual machine window titled "Cyse_Kali [Running] - Oracle VirtualBox". The window has a menu bar with "File", "Machine", "View", "Input", "Devices", and "Help". Below the menu bar is a toolbar with various icons. The main area is a terminal window with the prompt "william-gardin@Kali: ~". The terminal displays a shell script that prompts the user to enter a file or directory name. The script checks if the name exists and either displays its contents or creates a new file. The script is named "pracsript.sh" and is 20L, 613B in size. The terminal output shows the script's execution flow, including prompts and conditional checks.

```
#!/bin/bash
echo "Enter the name of the file or directory:."
read name
if [ -e "$name" ]; then
    #If it exists, check whether it is a directory or a file
    if [ -d "$name" ]; then
        echo "Directory exists"
    elif [ -f "$name" ]; then
        echo "It is a regular file, and the file exists."
        echo "Contents of the file:"
        cat "$name"
    else
        echo "The name exists, but it is not a regular file or directory."
    fi
else
    #If it does not exist, create a new file with the given name
    echo "File or directory does not exist. Creating new file named '$name'."
    touch "$name"
    echo "New file '$name' has been created."
```

"pracsript.sh" 20L, 613B

