

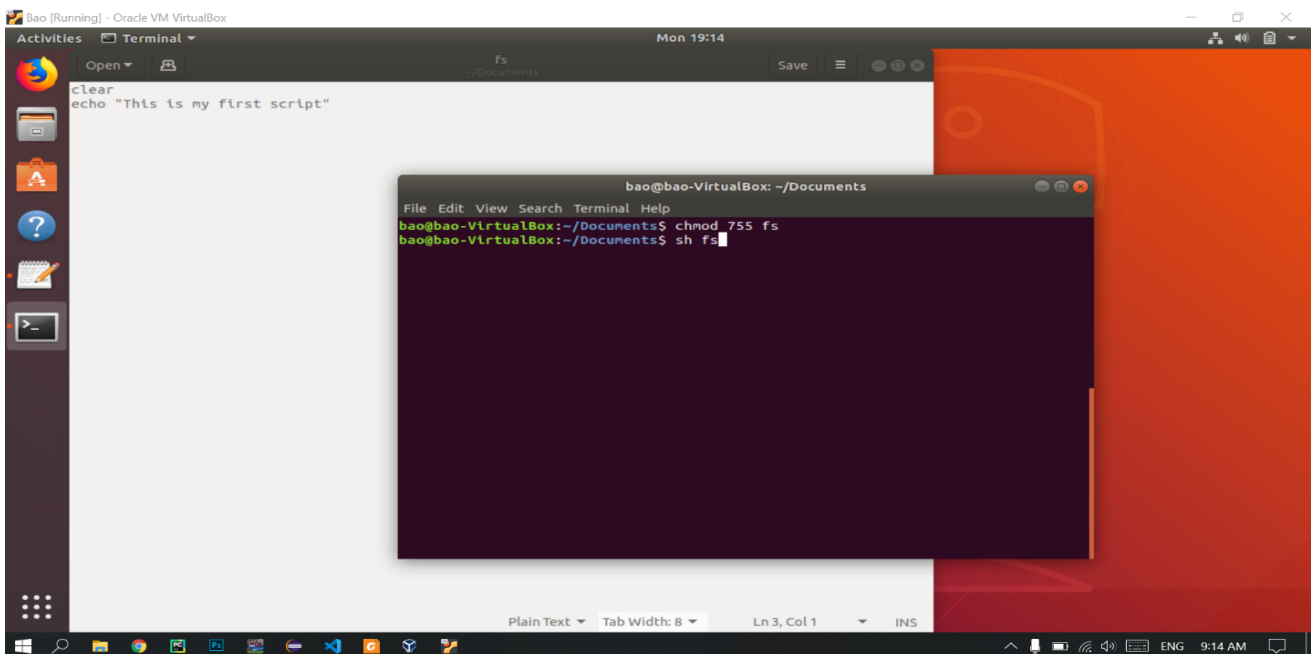
Họ và tên: Ngô Hồng Quốc Bảo

MSSV: B1809677

THỰC HÀNH NGUYÊN LÝ HỆ ĐIỀU HÀNH

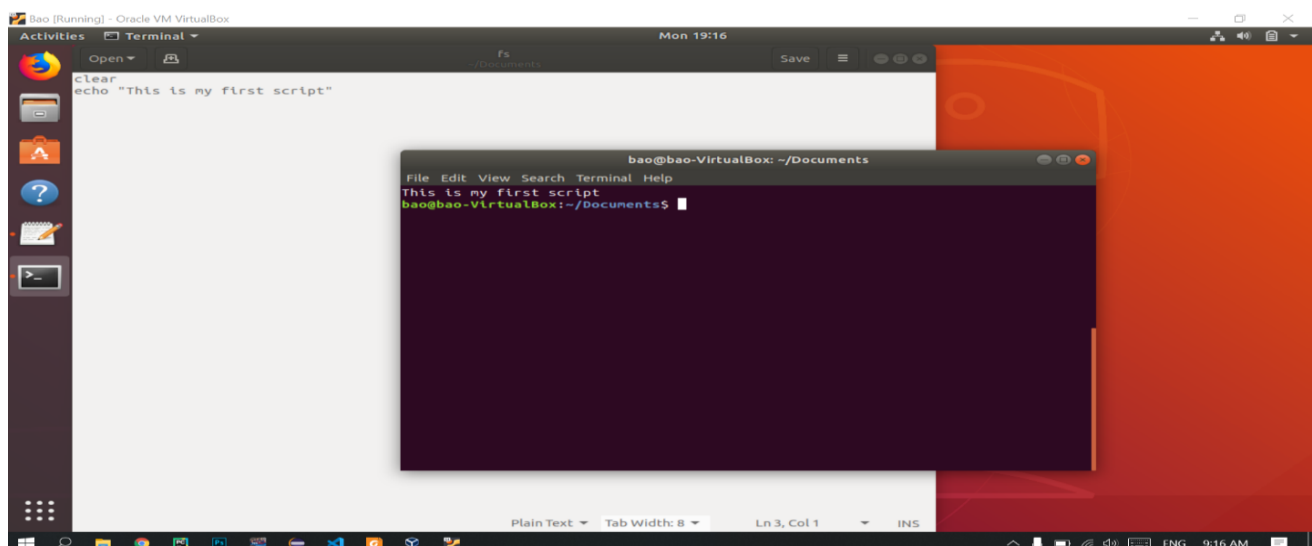
(Buổi 2)

Bài 1:



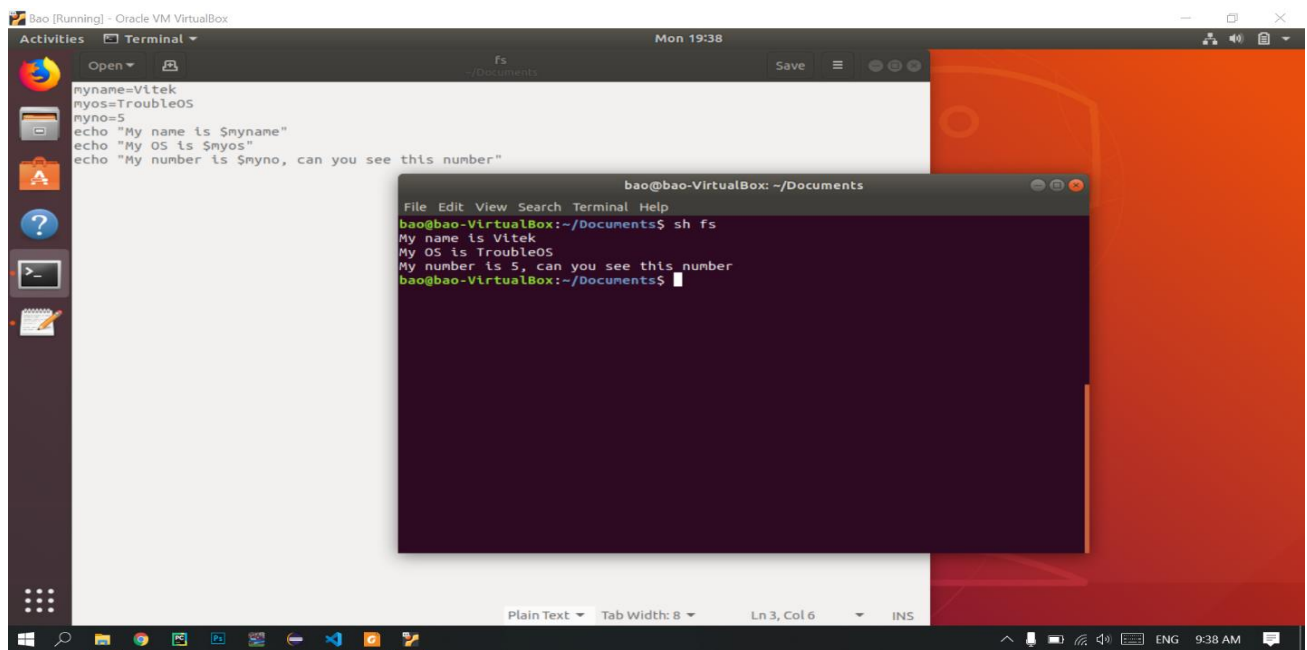
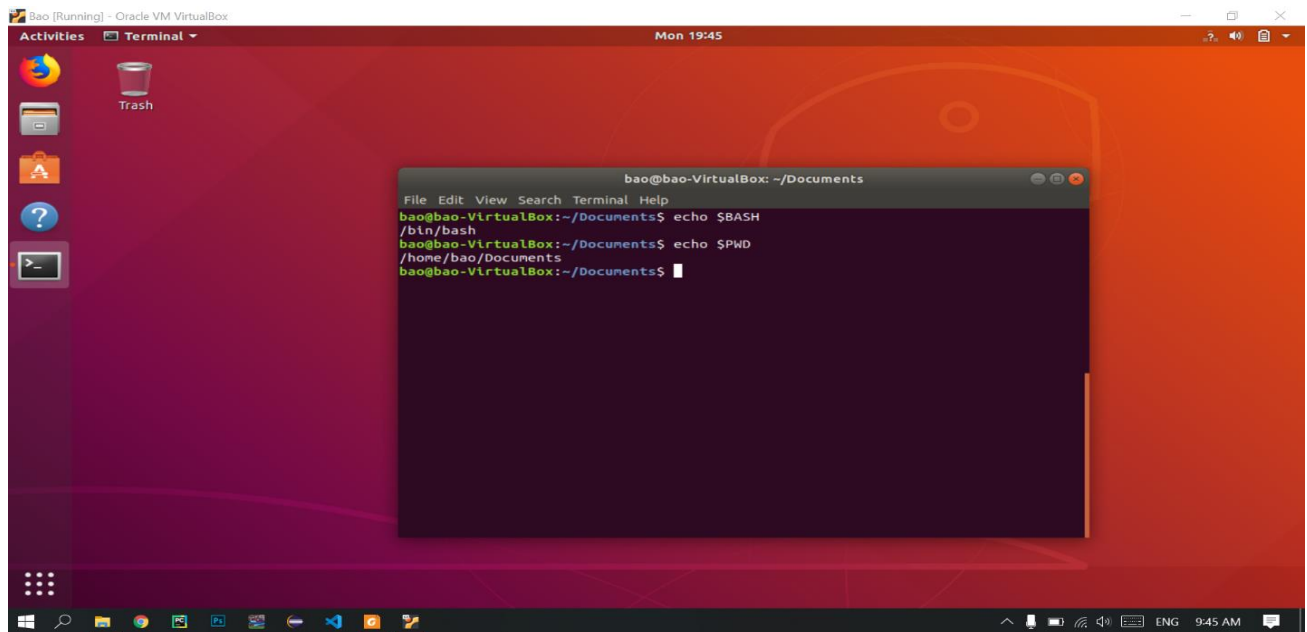
```
Bao [Running] - Oracle VM VirtualBox
Activities Terminal Mon 19:14
fs /Documents Save
clear
echo "This is my first script"

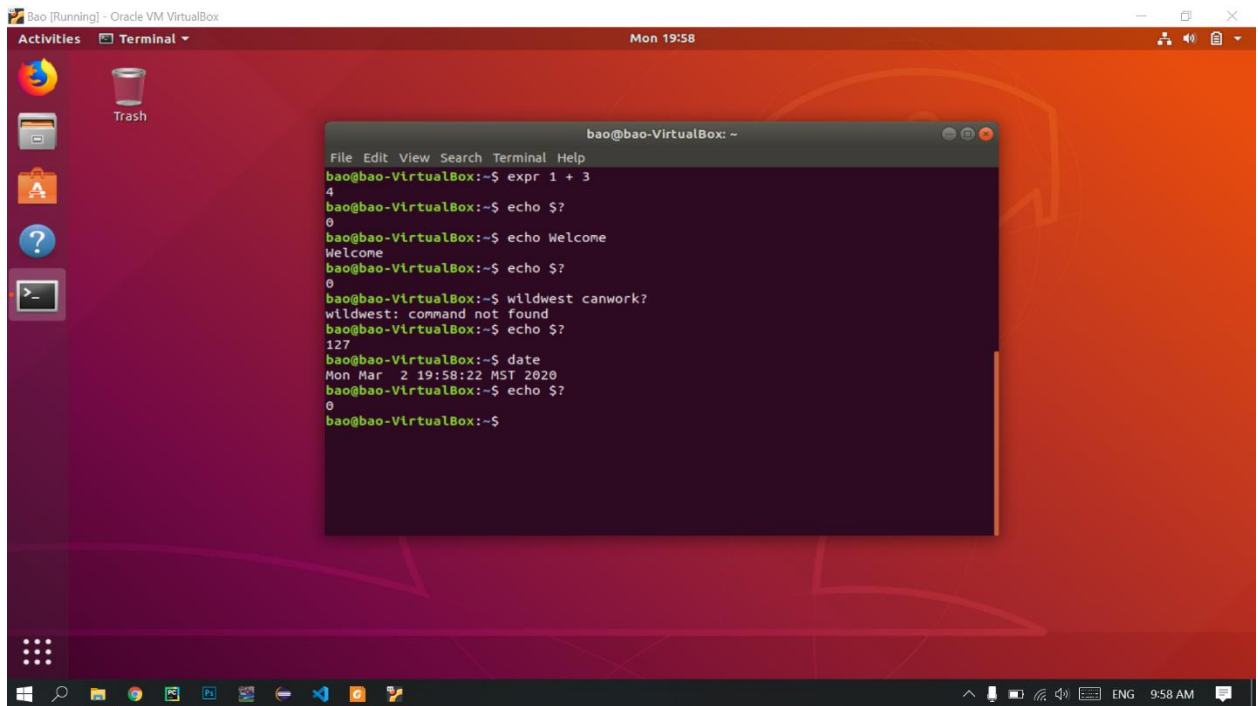
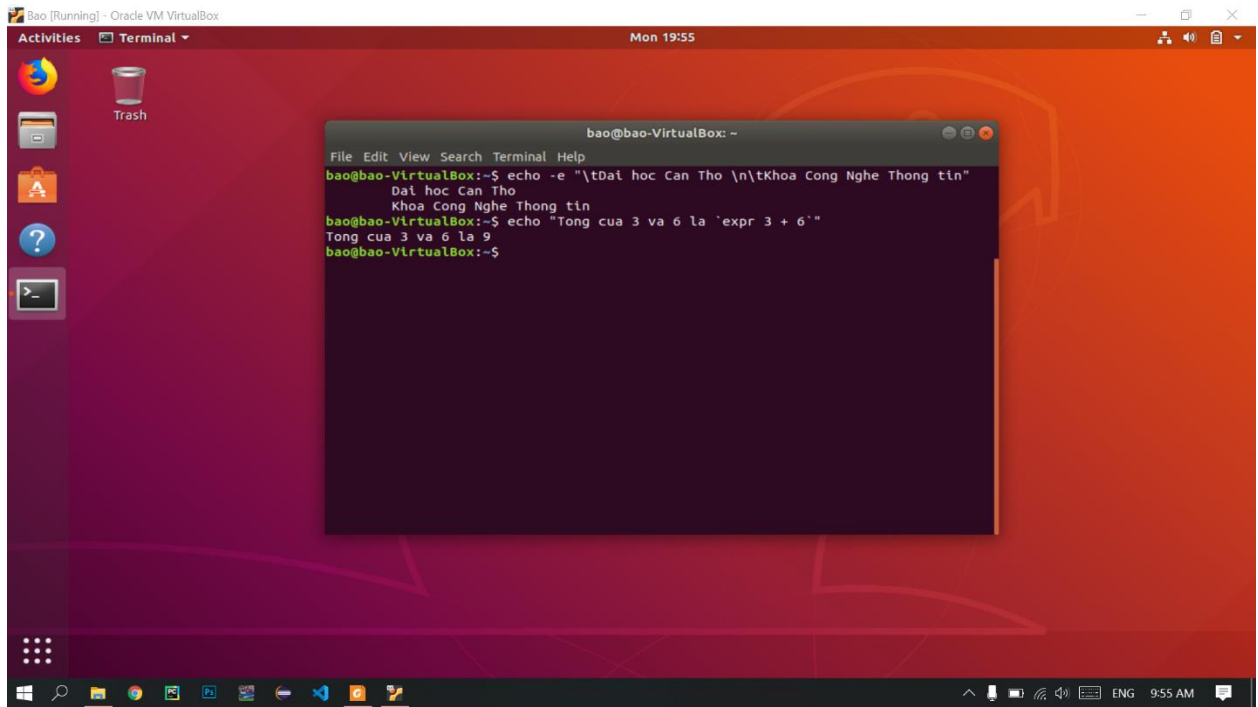
bao@bao-VirtualBox: ~/Documents
File Edit View Search Terminal Help
bao@bao-VirtualBox:~/Documents$ chmod 755 fs
bao@bao-VirtualBox:~/Documents$ sh fs
This is my first script
```

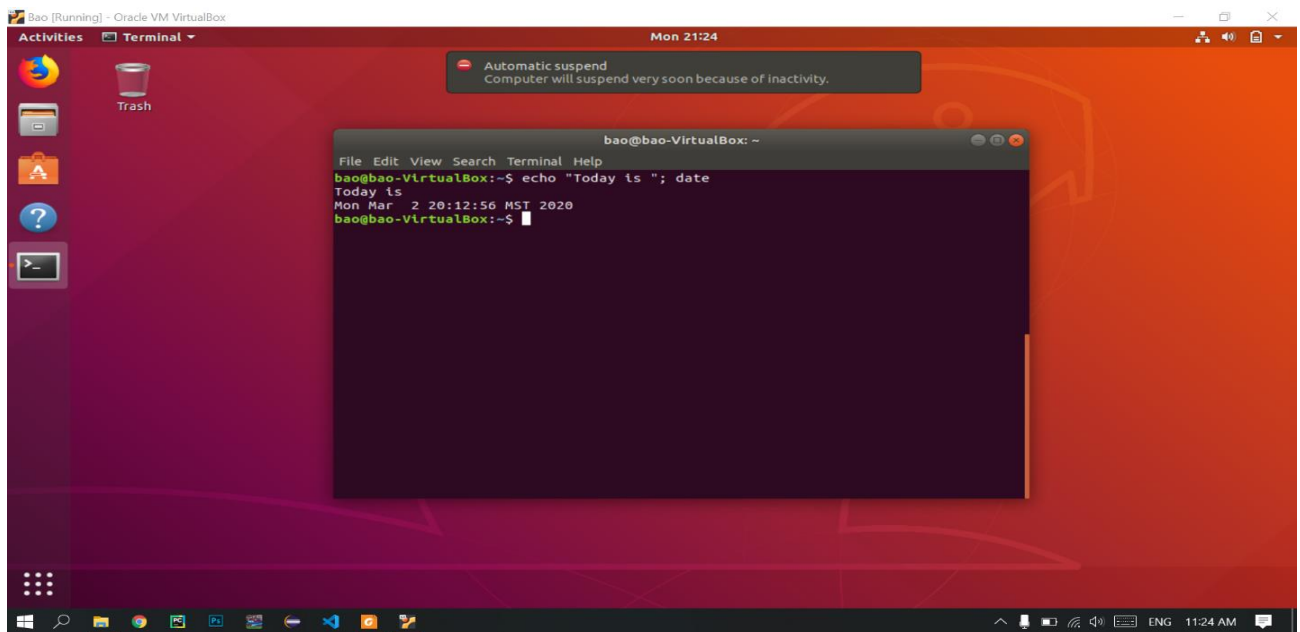
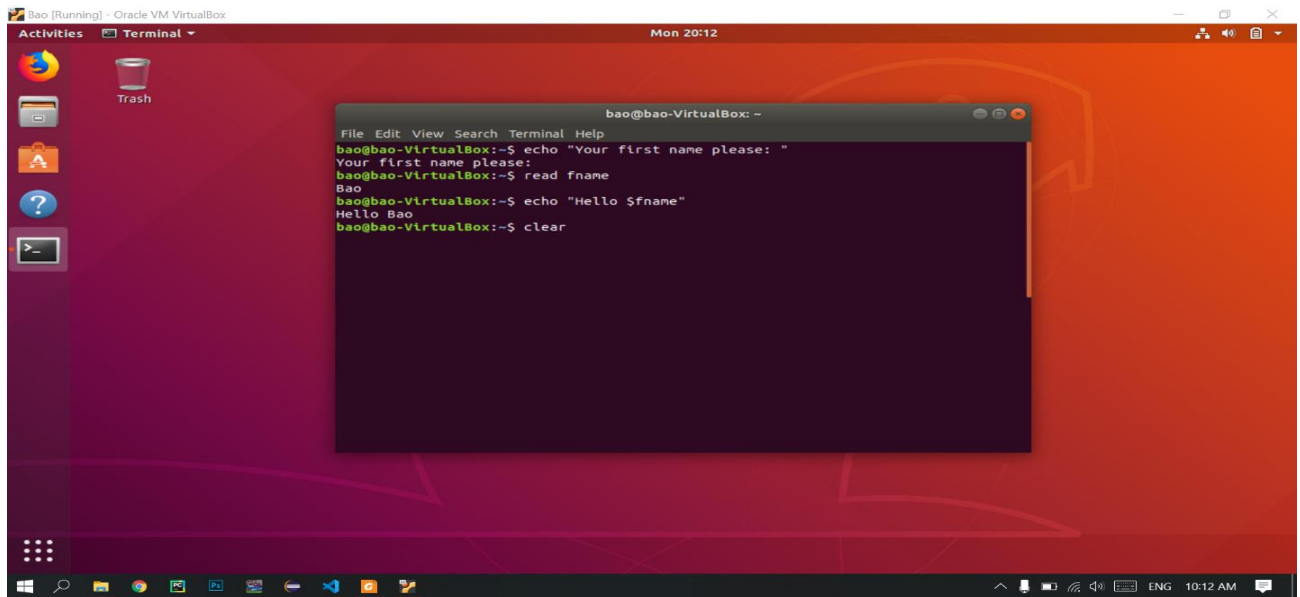


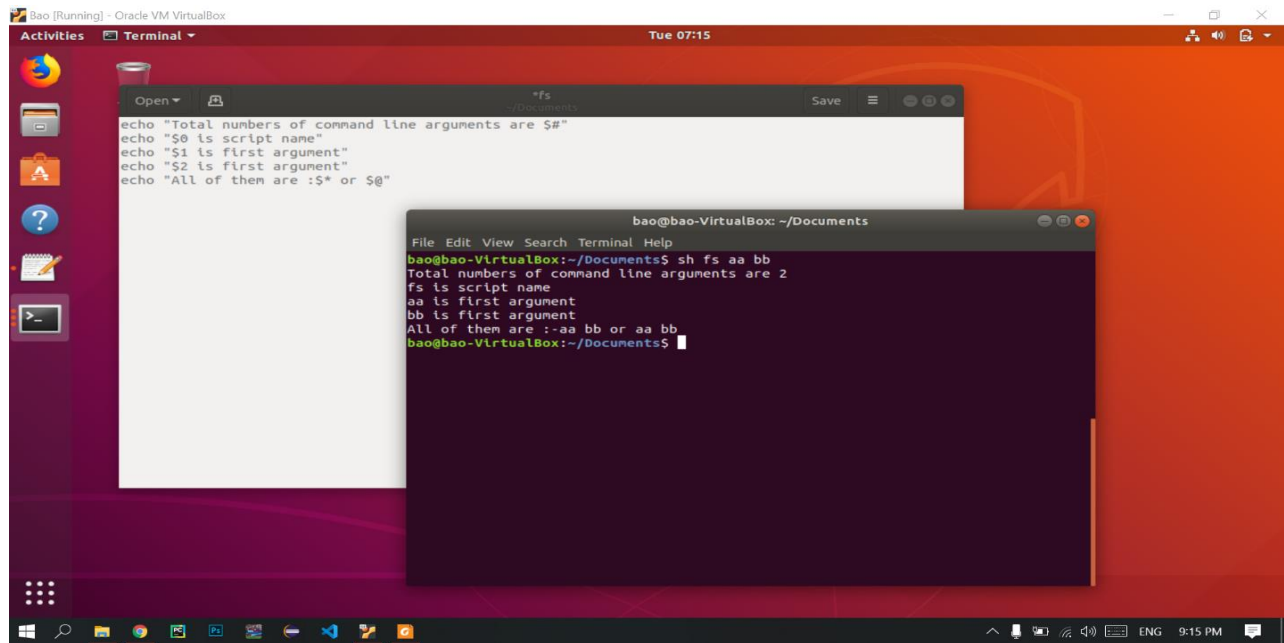
```
Bao [Running] - Oracle VM VirtualBox
Activities Terminal Mon 19:16
fs /Documents Save
clear
echo "This is my first script"

bao@bao-VirtualBox: ~/Documents
File Edit View Search Terminal Help
This is my first script
bao@bao-VirtualBox:~/Documents$
```

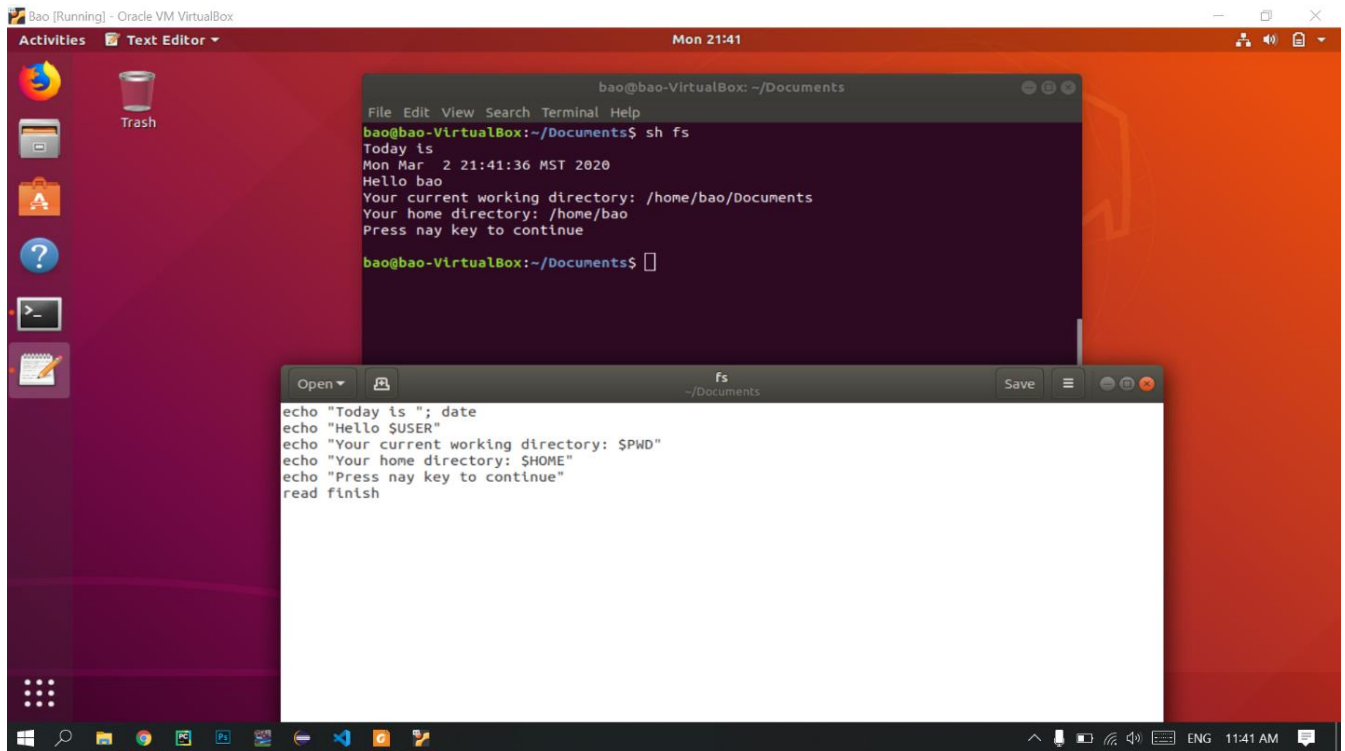








Bài 2:



The screenshot shows a Linux desktop environment with a red background. A terminal window titled "bao@bao-VirtualBox: ~/Documents" is open, displaying the output of a shell script named "fs". The script prints the current date, time, user, working directory, and home directory, and then prompts the user to press a key to continue. A text editor window titled "fs" is also open, showing the source code of the script.

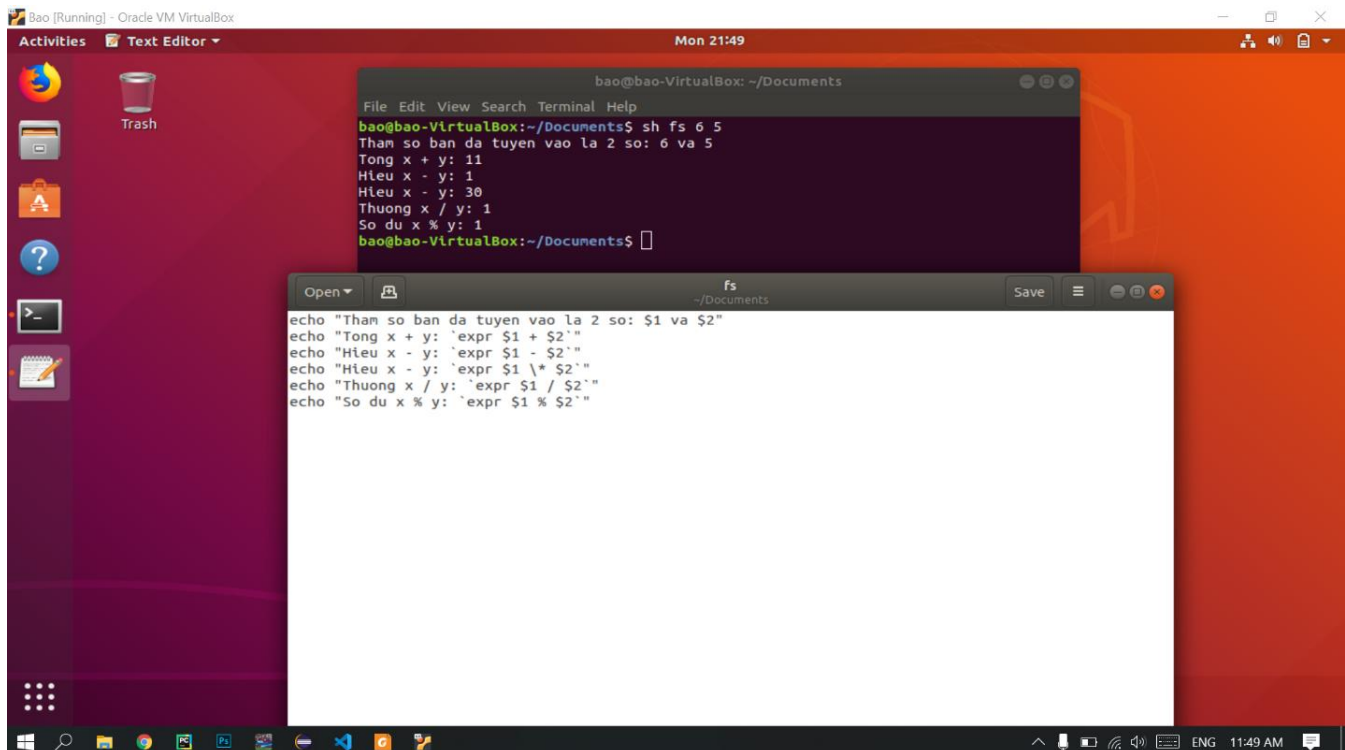
```
File Edit View Search Terminal Help
bao@bao-VirtualBox:~/Documents$ sh fs
Today is
Mon Mar 2 21:41:36 MST 2020
Hello bao
Your current working directory: /home/bao/Documents
Your home directory: /home/bao
Press nay key to continue

bao@bao-VirtualBox:~/Documents$
```

```
Open  fs  Save
~/Documents

echo "Today is "; date
echo "Hello $USER"
echo "Your current working directory: $PWD"
echo "Your home directory: $HOME"
echo "Press nay key to continue"
read finish
```

Bài 3:



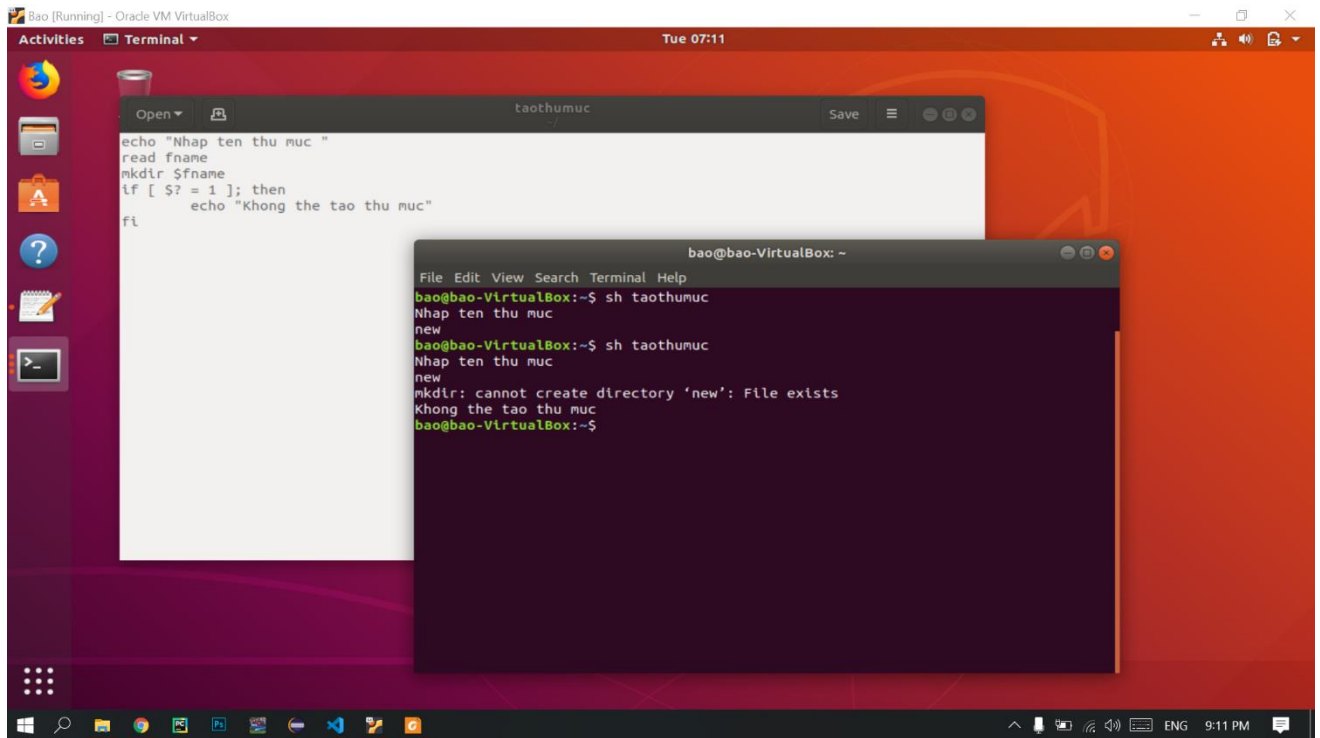
The screenshot shows a Linux desktop environment with a red background. A terminal window titled "bao@bao-VirtualBox: ~/Documents" is open, displaying the output of a shell script named "fs". The script prompts the user to enter two numbers, and then calculates and displays the sum, difference, product, and quotient of the two numbers. A text editor window titled "fs" is also open, showing the source code of the script.

```
File Edit View Search Terminal Help
bao@bao-VirtualBox:~/Documents$ sh fs 6 5
Tham so ban da tuyen vao la 2 so: 6 va 5
Tong x + y: 11
Hieu x - y: 1
Hieu x - y: 30
Thuong x / y: 1
So du x % y: 1
bao@bao-VirtualBox:~/Documents$
```

```
Open  fs  Save
~/Documents

echo "Tham so ban da tuyen vao la 2 so: $1 va $2"
echo "Tong x + y: `expr $1 + $2`"
echo "Hieu x - y: `expr $1 - $2`"
echo "Hieu x - y: `expr $1 \* $2`"
echo "Thuong x / y: `expr $1 / $2`"
echo "So du x % y: `expr $1 % $2`"
```

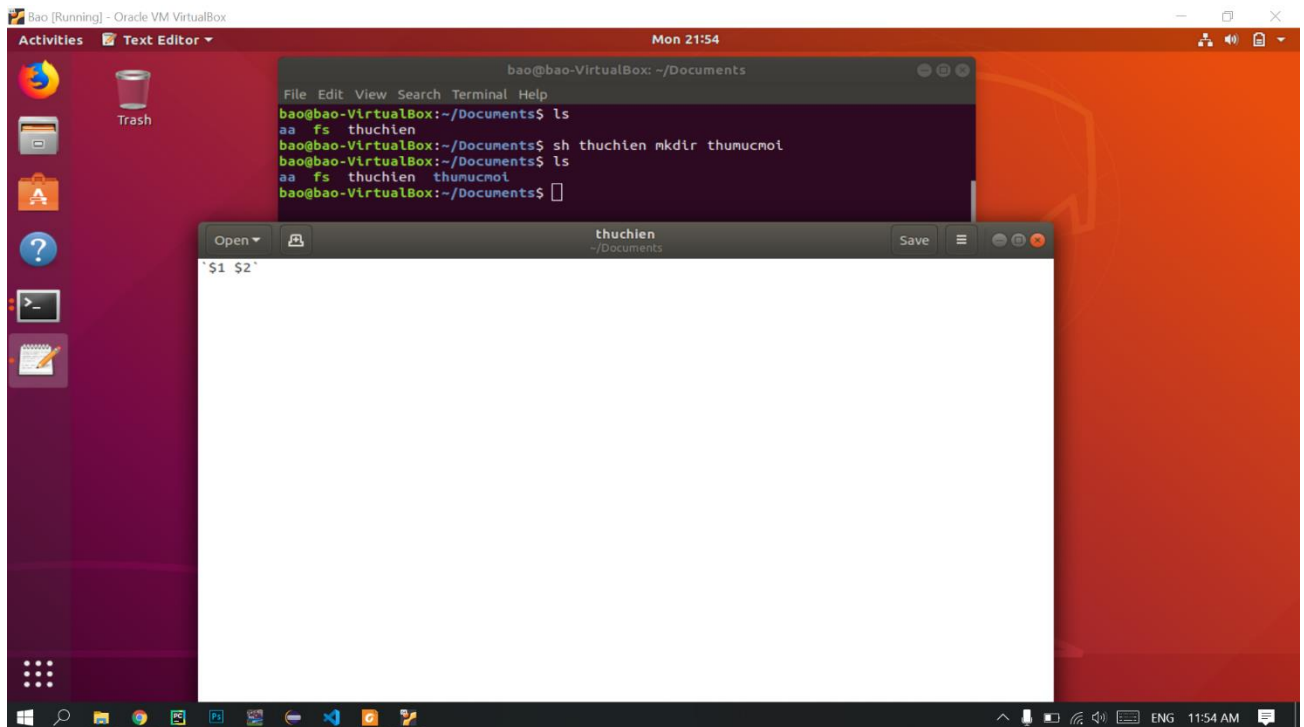
Bài 4:



The screenshot shows a Linux desktop environment with a red background. A terminal window titled "bao@bao-VirtualBox: ~" is open, displaying the output of a script named "taothumuc". The script prompts the user to enter a directory name. The user enters "new", and the script outputs "Khong the tao thu muc" (Cannot create directory). A text editor window titled "taothumuc" is also open, showing the script's source code. The script is as follows:

```
echo "Nhap ten thu muc "  
read fname  
mkdir $fname  
if [ $? = 1 ]; then  
    echo "Khong the tao thu muc"  
fi
```

Bài 5:



The screenshot shows a Linux desktop environment with a red background. A terminal window titled "bao@bao-VirtualBox: ~/Documents" is open, displaying the output of a script named "thuchien". The script prompts the user to enter a directory name. The user enters "thumucmoi", and the script outputs "aa fs thuchien thumucmoi". A text editor window titled "thuchien" is also open, showing the script's source code. The script is as follows:

```
File Edit View Search Terminal Help  
bao@bao-VirtualBox:~/Documents$ ls  
aa fs thuchien  
bao@bao-VirtualBox:~/Documents$ sh thuchien mkdir thumucmoi  
bao@bao-VirtualBox:~/Documents$ ls  
aa fs thuchien thumucmoi  
bao@bao-VirtualBox:~/Documents$
```