

Pierre Joseph

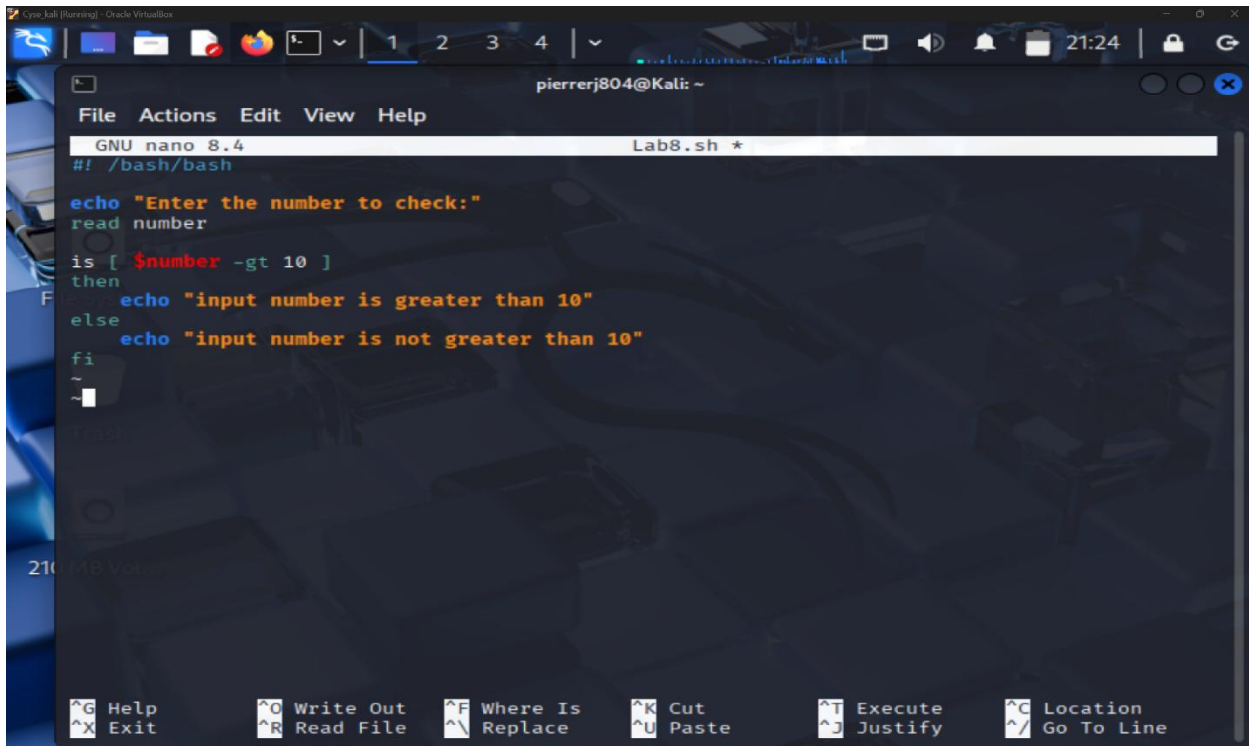
Assignment 8

11/05/25

Step 1

```
(pierrerrj804@Kali)-[~]  
$ Nano lab8.sh
```

Step 2



```
File Actions Edit View Help  
GNU nano 8.4 Lab8.sh *  
#!/bash/bash  
  
echo "Enter the number to check:"  
read number  
  
is [ $number -gt 10 ]  
then  
echo "input number is greater than 10"  
else  
echo "input number is not greater than 10"  
fi  
~  
~
```

Step 3

```
(pierrerrj804@Kali)-[~]  
$ chmod a+x lab8.sh
```

Step 4

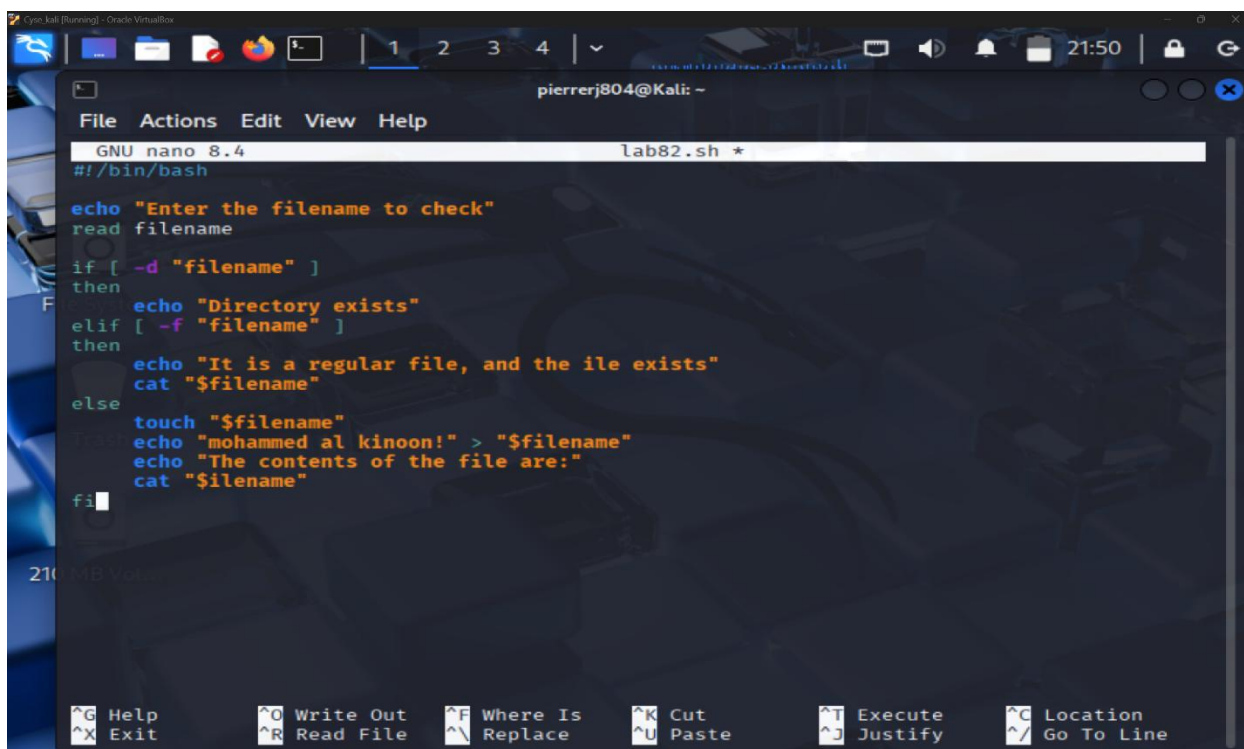
```
(pierrerrj804@Kali)-[~]
$ ./lab8.sh
Enter the number to check
11
Input number is greater than 10

(pierrerrj804@Kali)-[~]
$
```

Step 5

```
(pierrerrj804@Kali)-[~]
$ nano lab82.sh
```

Step 6



```
GNU nano 8.4 lab82.sh *
#!/bin/bash

echo "Enter the filename to check"
read filename

if [ -d "filename" ]
then
echo "Directory exists"
elif [ -f "filename" ]
then
echo "It is a regular file, and the file exists"
cat "$filename"
else
touch "$filename"
echo "mohammed al kinoon!" > "$filename"
echo "The contents of the file are:"
cat "$filename"
fi
```

Step 7

```
(pierrerrj804@Kali)-[~]  
$ chmod +x lab8.sh
```

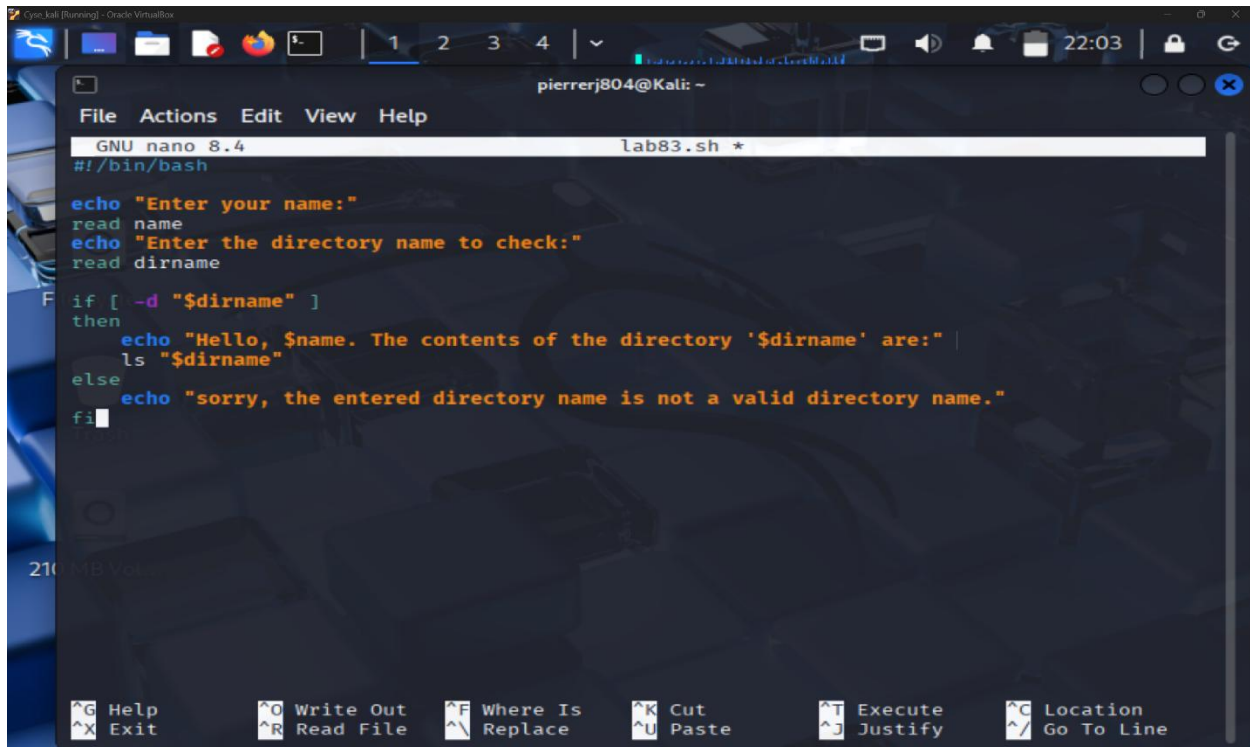
Step 8

```
(pierrerrj804@Kali)-[~]  
$ chmod +x lab82.sh  
  
(pierrerrj804@Kali)-[~]  
$ ./lab82.sh  
Enter the filename to check  
lab82.sh  
It is a regular file, and the file exists  
#!/bin/bash  
  
echo "Enter the filename to check"  
read filename  
  
if [ -d "$filename" ]  
then  
    echo "Directory exists"  
elif [ -f "$filename" ]  
then  
    echo "It is a regular file, and the file exists"  
    cat "$filename"  
else  
    touch "$filename"  
    echo "mohammed al kinoon!" > "$filename"  
    echo "The contents of the file are:"  
    cat "$filename"  
fi
```

Step 9

```
(pierrerrj804@Kali)-[~]  
$ nano lab83.sh
```

Step 10

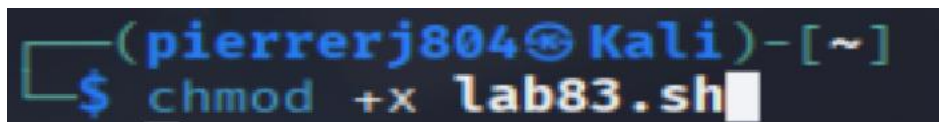


```
GNU nano 8.4 lab83.sh *
#!/bin/bash

echo "Enter your name:"
read name
echo "Enter the directory name to check:"
read dirname

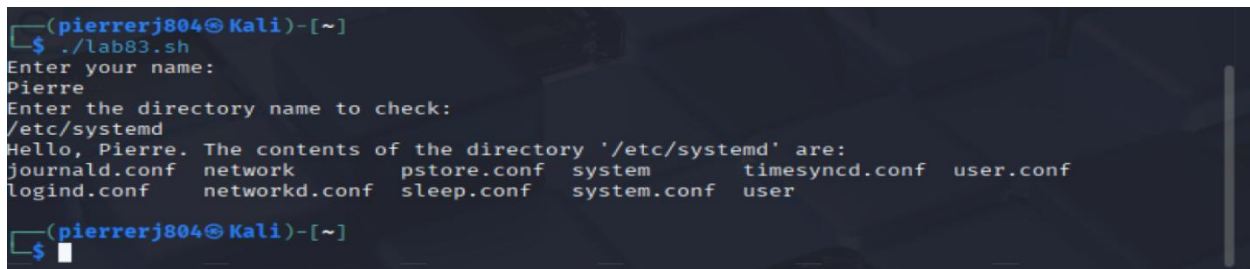
if [ -d "$dirname" ]
then
echo "Hello, $name. The contents of the directory '$dirname' are:"
ls "$dirname"
else
echo "sorry, the entered directory name is not a valid directory name."
fi
```

Step 11



```
(pierrerrj804@Kali)-[~]
$ chmod +x lab83.sh
```

Step 12



```
(pierrerrj804@Kali)-[~]
$ ./lab83.sh
Enter your name:
Pierre
Enter the directory name to check:
/etc/systemd
Hello, Pierre. The contents of the directory '/etc/systemd' are:
journald.conf  network  pstore.conf  system  timesyncd.conf  user.conf
logind.conf    networkd.conf  sleep.conf  system.conf  user
```