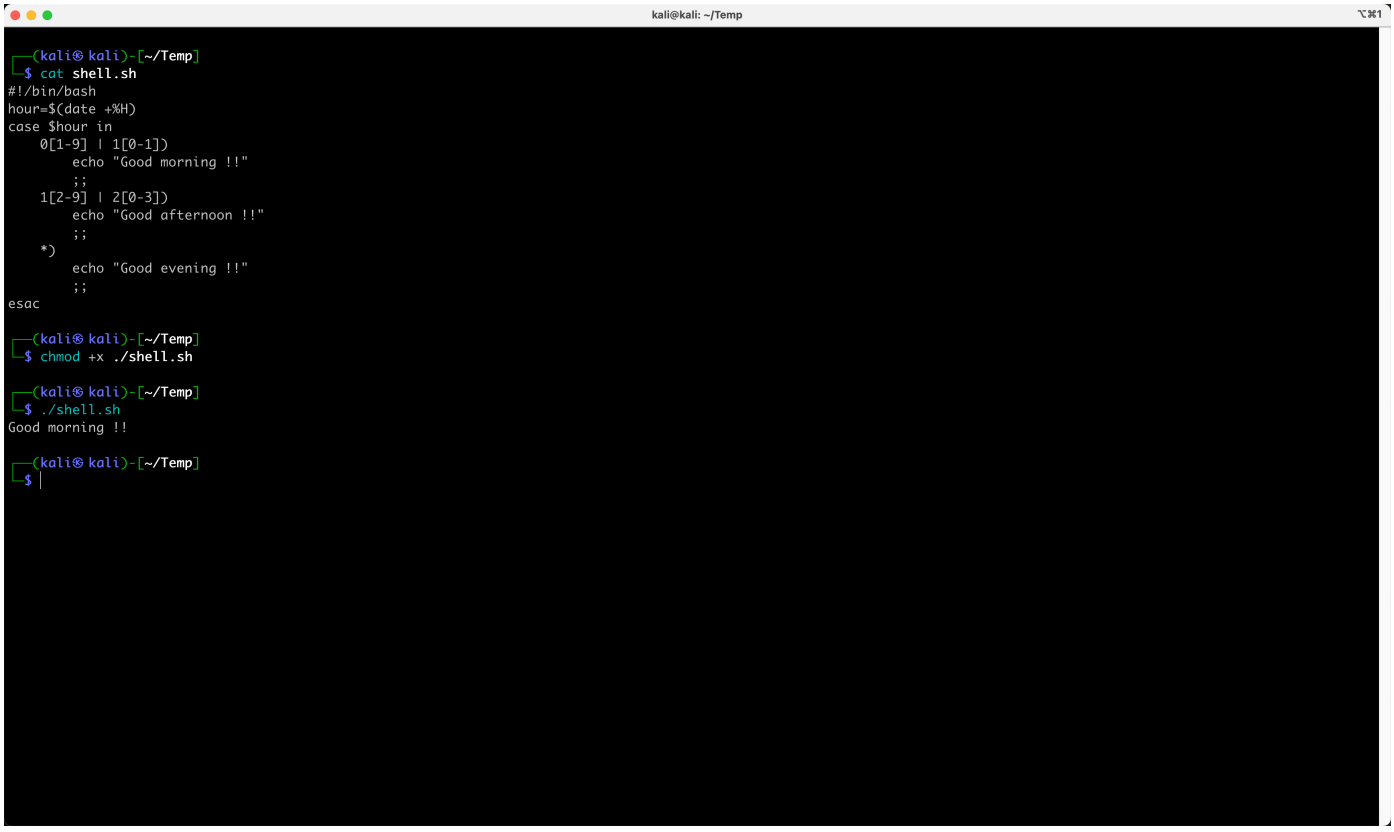
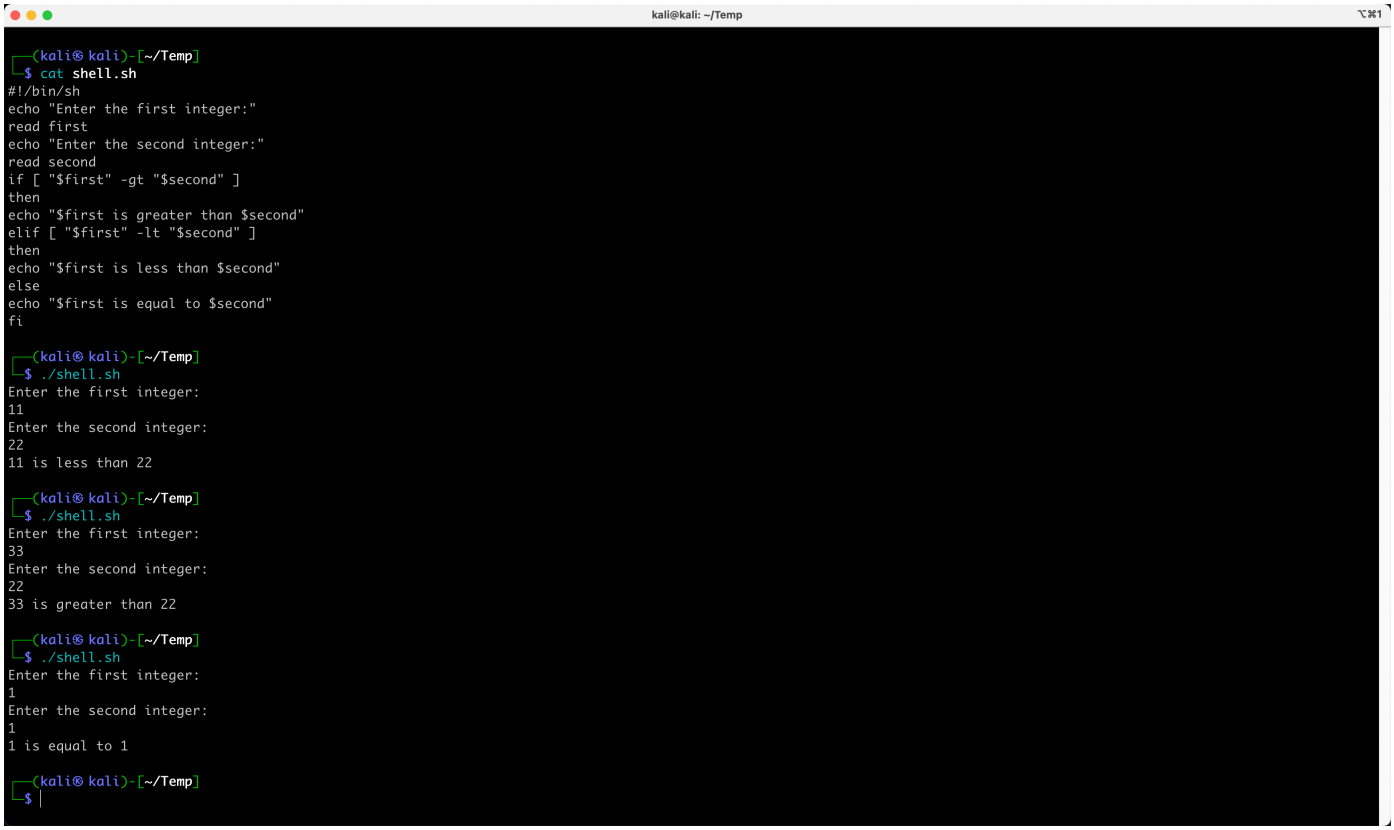
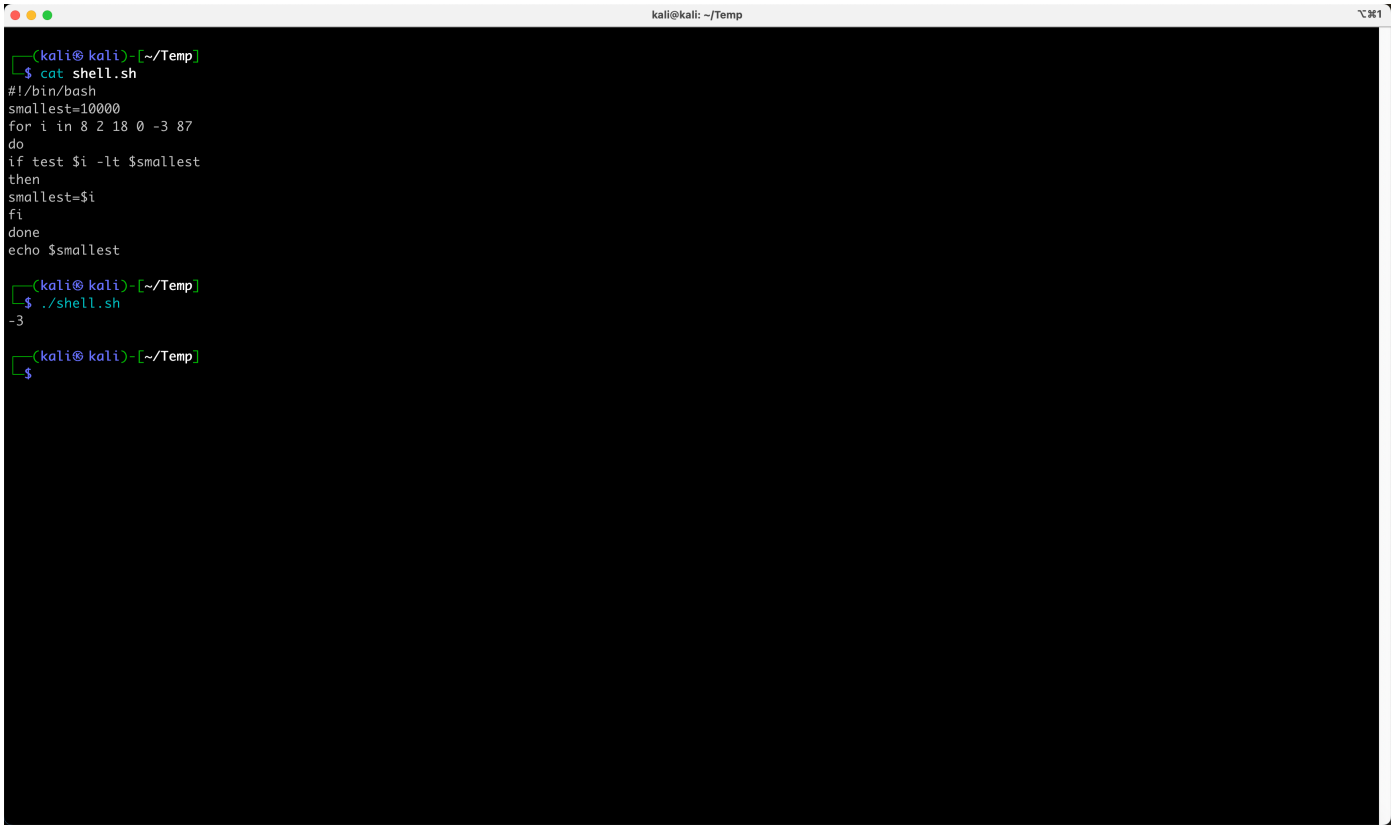
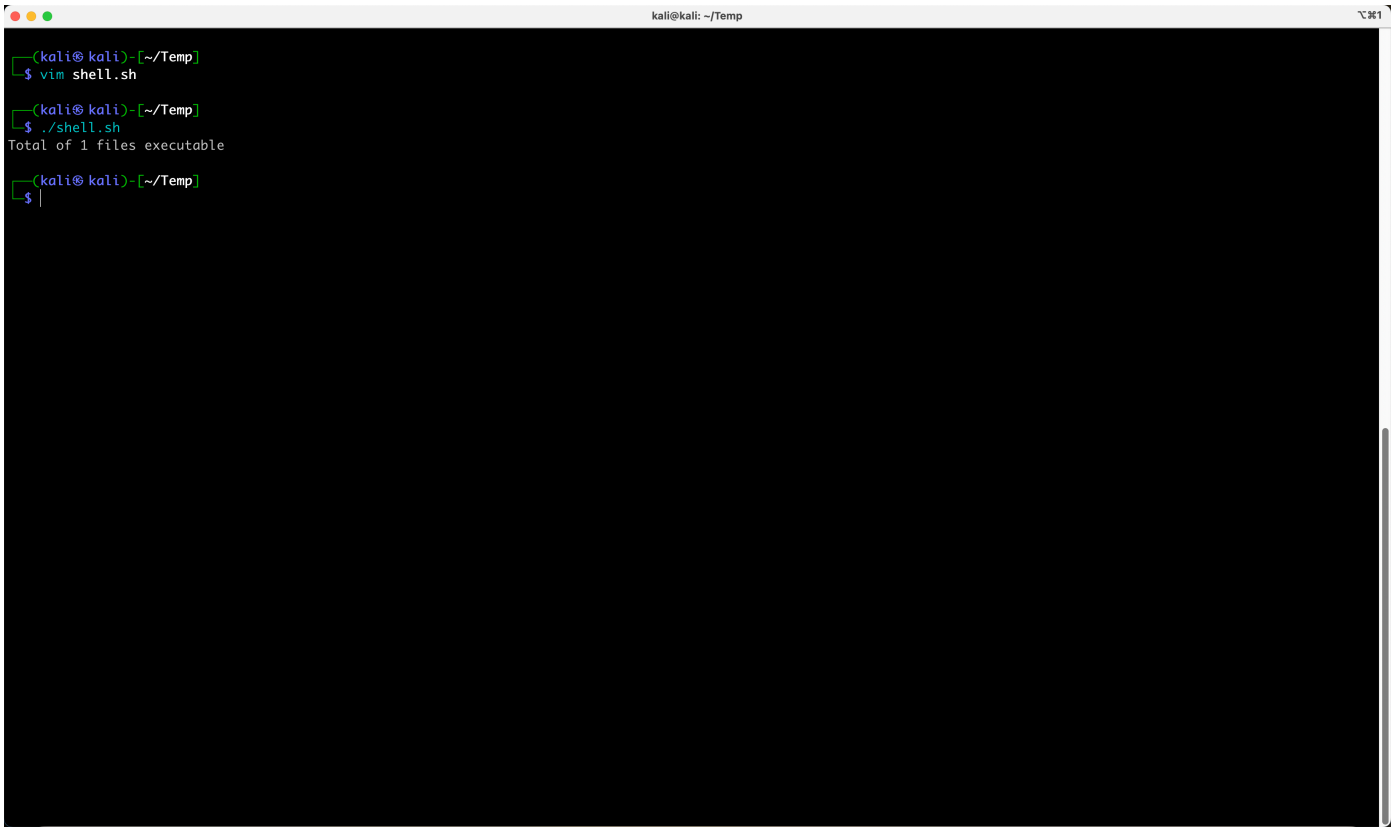
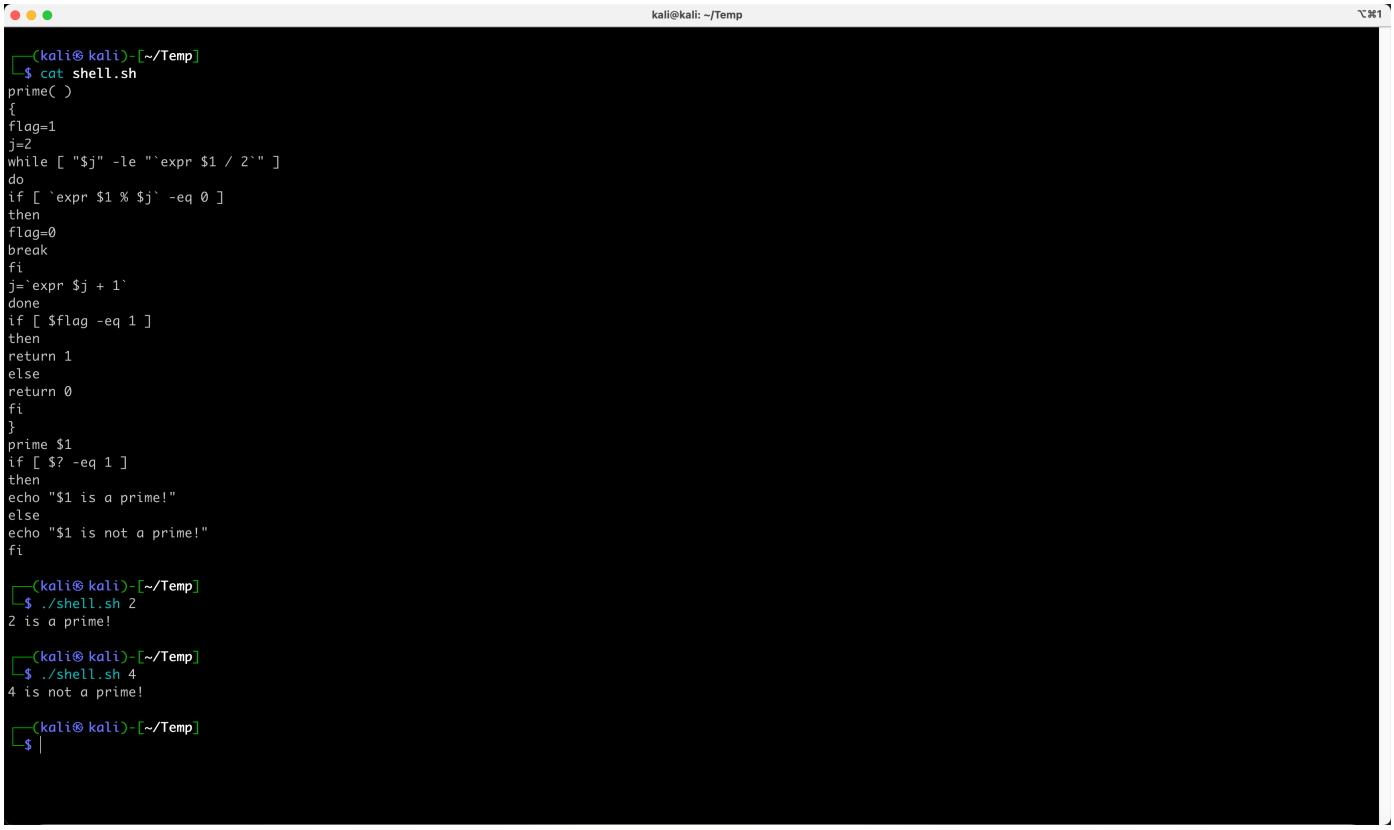
实验二


kali@kali: ~/Temp
⌥⌘1
┌──(kali㉿kali)-[~/Temp]
└─$ cat shell.sh
#!/bin/bash
hour=$(date +%H)
case $hour in
0[1-9] | 1[0-1])
echo "Good morning !!"
;;
1[2-9] | 2[0-3])
echo "Good afternoon !!"
;;
*)
echo "Good evening !!"
;;
esac
┌──(kali㉿kali)-[~/Temp]
└─$ chmod +x ./shell.sh
┌──(kali㉿kali)-[~/Temp]
└─$ ./shell.sh
Good morning !!
┌──(kali㉿kali)-[~/Temp]
└─$


kali@kali: ~/Temp
⌥⌘1
┌──(kali㉿kali)-[~/Temp]
└─$ cat shell.sh
#!/bin/sh
echo "Enter the first integer:"
read first
echo "Enter the second integer:"
read second
if ["$first" -gt "$second"]
then
echo "$first is greater than $second"
elif ["$first" -lt "$second"]
then
echo "$first is less than $second"
else
echo "$first is equal to $second"
fi
┌──(kali㉿kali)-[~/Temp]
└─$ ./shell.sh
Enter the first integer:
11
Enter the second integer:
22
11 is less than 22
┌──(kali㉿kali)-[~/Temp]
└─$ ./shell.sh
Enter the first integer:
33
Enter the second integer:
22
33 is greater than 22
┌──(kali㉿kali)-[~/Temp]
└─$ ./shell.sh
Enter the first integer:
1
Enter the second integer:
1
1 is equal to 1
┌──(kali㉿kali)-[~/Temp]
└─$


kali@kali: ~/Temp
⌥⌘1
┌──(kali㉿kali)-[~/Temp]
└─$ cat shell.sh
#!/bin/bash
smallest=10000
for i in 8 2 18 0 -3 87
do
if test $i -lt $smallest
then
smallest=$i
fi
done
echo $smallest
┌──(kali㉿kali)-[~/Temp]
└─$ ./shell.sh
-3
┌──(kali㉿kali)-[~/Temp]
└─$


kali@kali: ~/Temp
⌥⌘1
┌──(kali㉿kali)-[~/Temp]
└─$ vim shell.sh
┌──(kali㉿kali)-[~/Temp]
└─$ ./shell.sh
Total of 1 files executable
┌──(kali㉿kali)-[~/Temp]
└─$


kali@kali: ~/Temp
⌥⌘1
┌──(kali㉿kali)-[~/Temp]
└─$ cat shell.sh
prime( )
{
flag=1
j=2
while ["$j" -le "`expr $1 / 2`"]
do
if [`expr $1 % $j` -eq 0]
then
flag=0
break
fi
j=`expr $j + 1`
done
if [$flag -eq 1]
then
return 1
else
return 0
fi
}
prime $1
if [$? -eq 1]
then
echo "$1 is a prime!"
else
echo "$1 is not a prime!"
fi
┌──(kali㉿kali)-[~/Temp]
└─$ ./shell.sh 2
2 is a prime!
┌──(kali㉿kali)-[~/Temp]
└─$ ./shell.sh 4
4 is not a prime!
┌──(kali㉿kali)-[~/Temp]
└─$