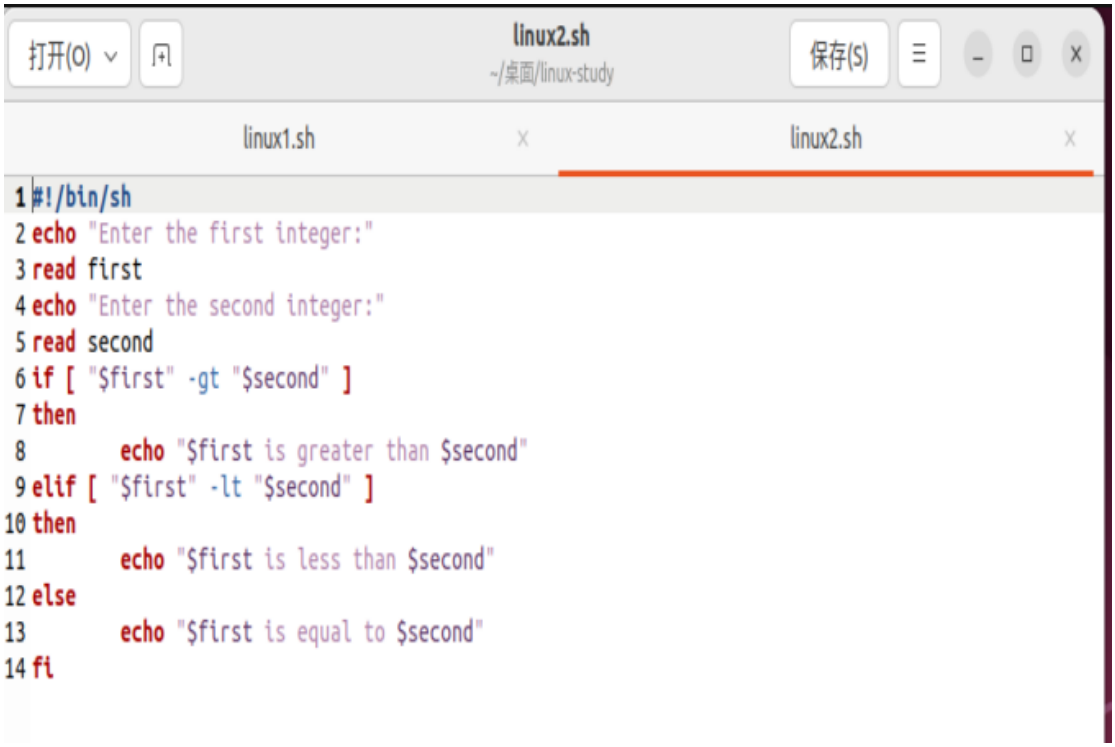
linux1


```
#!/bin/bash
hour=`date +%H`
        case $hour in
        0[1-9] | 1[01] )
        echo "Good morining !!"
        ;;
1[234567] )
        echo "Good afternoon !!"
        ;;
        * )
        echo "Good evening !!"
        ;;
esac
```

linux2

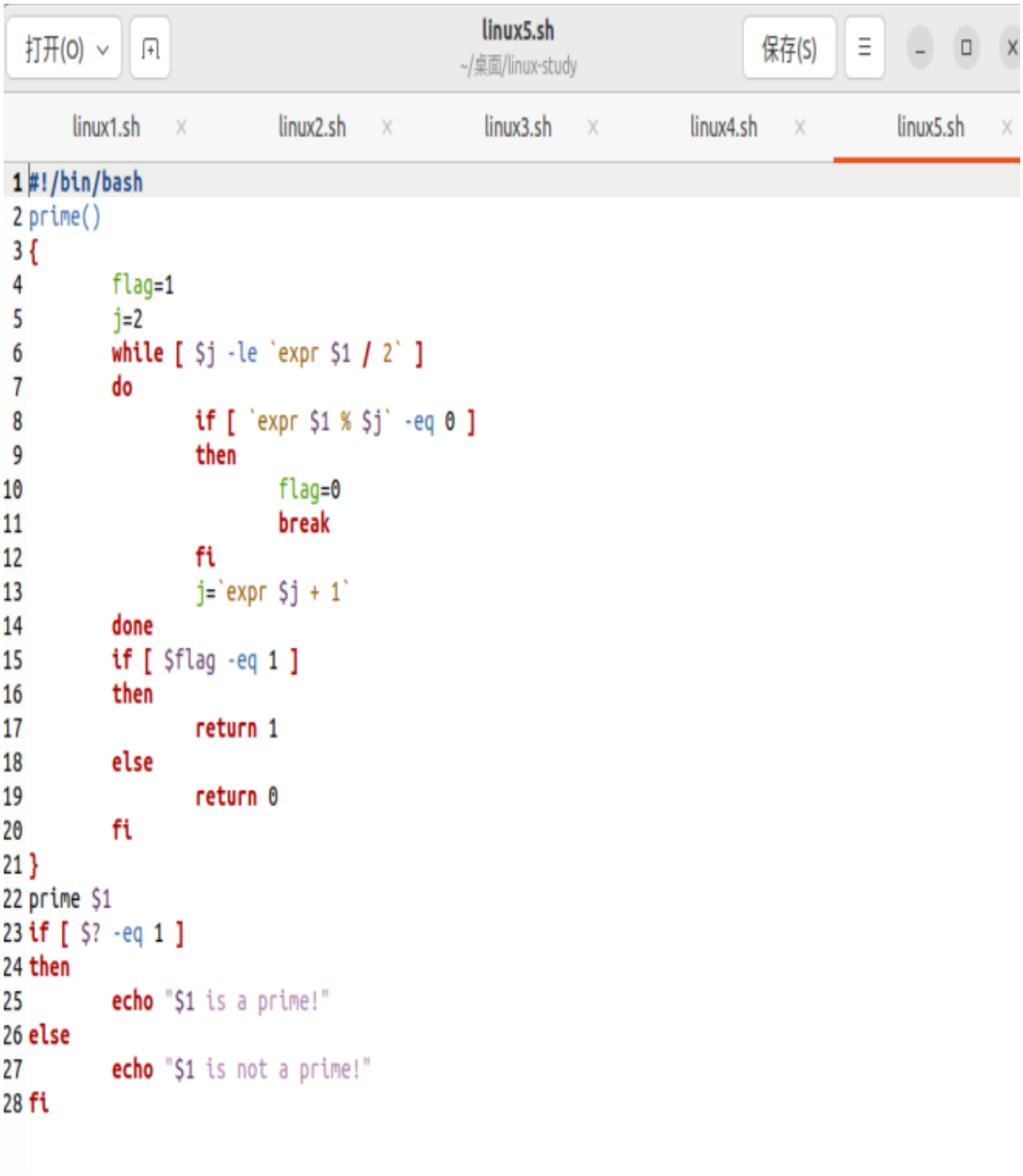



```
#!/bin/sh
echo "Enter the first integer:"
read first
echo "Enter the second integer:"
read second
if [ "$first" -gt "$second" ]
then
        echo "$first is greater than $second"
elif [ "$first" -lt "$second" ]
then
        echo "$first is less than $second"
else
        echo "$first is equal to $second"
fi
```

linux3

linux4

linux5


打开(O)
linux5.sh
~/桌面/linux-study
保存(S)
linux1.sh
linux2.sh
linux3.sh
linux4.sh
linux5.sh
#!/bin/bash
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

五个程序运行结果分别如下