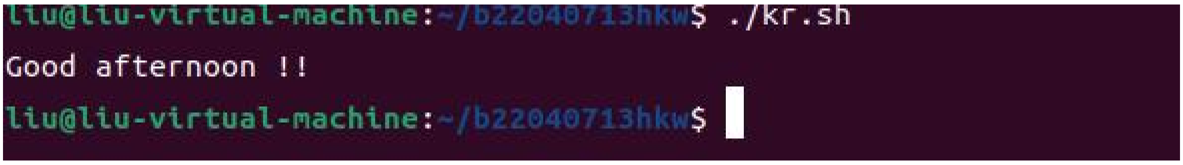
(1)

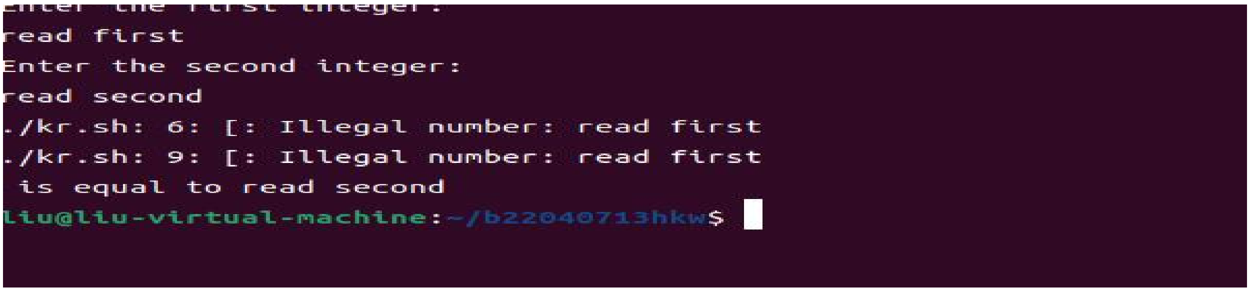
```
#!/bin/bash
hour = `date +%H`
  case $hour in
  0[1-9] | 1[01] )
  echo "Good morining !!"
  ;;
1[234567] )
  echo "Good afternoon !!"
  ;;
  * )
  echo "Good evening !! "
  ;;
Esac
```



```
liu@liu-virtual-machine:~/b22040713hkw$ ./kr.sh
Good afternoon !!
liu@liu-virtual-machine:~/b22040713hkw$ 
```

(2)

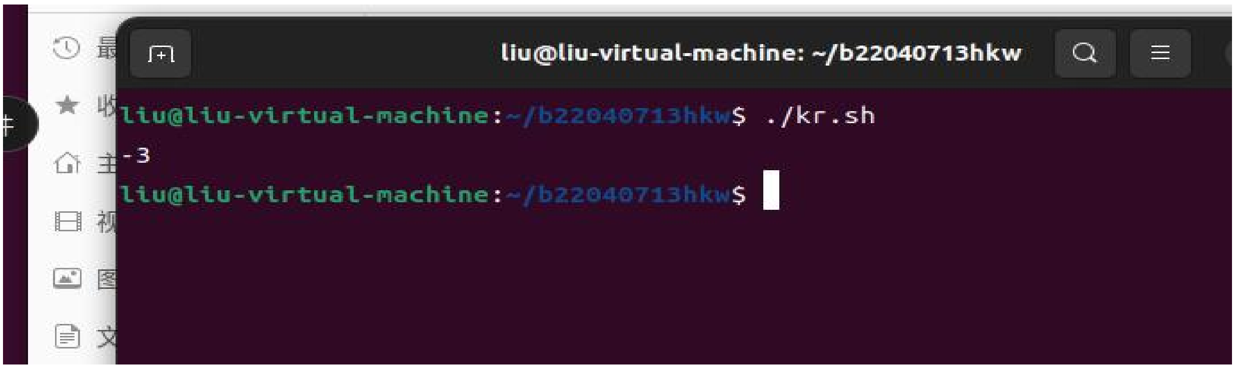
```
#!/bin/sh
echo "Enter the first integer:"
read first
echo "Enter the second integer:"
read second
if [ "$first" -gt "$second" ]
  then
  echo "$first is greater than $second"
  elif [ "$first" -lt "$second" ]
then
  echo "$FIRST is less than $second"
else
  echo "$FIRST is equal to $second"
fi
```



```
Enter the first integer:
read first
Enter the second integer:
read second
./kr.sh: 6: [: Illegal number: read first
./kr.sh: 9: [: Illegal number: read first
 is equal to read second
liu@liu-virtual-machine:~/b22040713hkw$ 
```

(3)

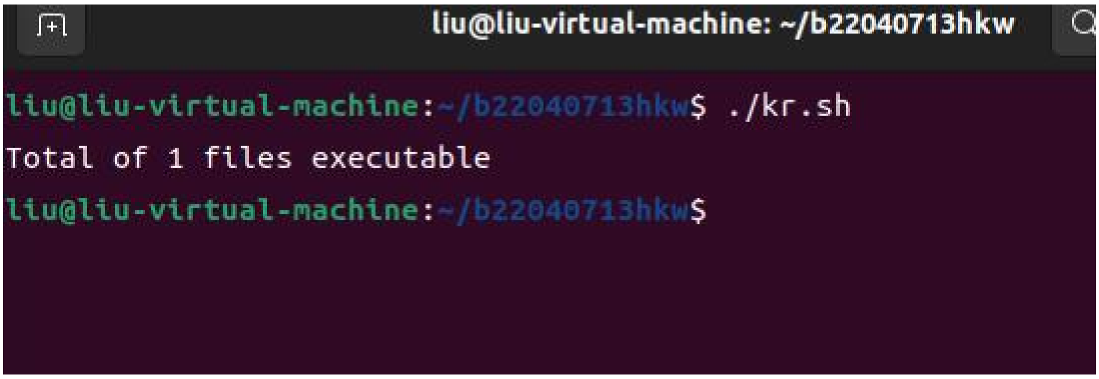
```
#!/bin/bash
smallest=10000 for i in 8 2 18 0 -3 87
do
if test $i -lt $smallest
then
  smallest=$i
fi
done
echo $smallest
```



```
liu@liu-virtual-machine:~/b22040713hkw$ ./kr.sh
-3
liu@liu-virtual-machine:~/b22040713hkw$ 
```

(4)

```
#!/bin/bash
count=0
for i in *
  do
if test -x $i
then
  count=`expr $count + 1`
fi
done
echo Total of $count files executable
```

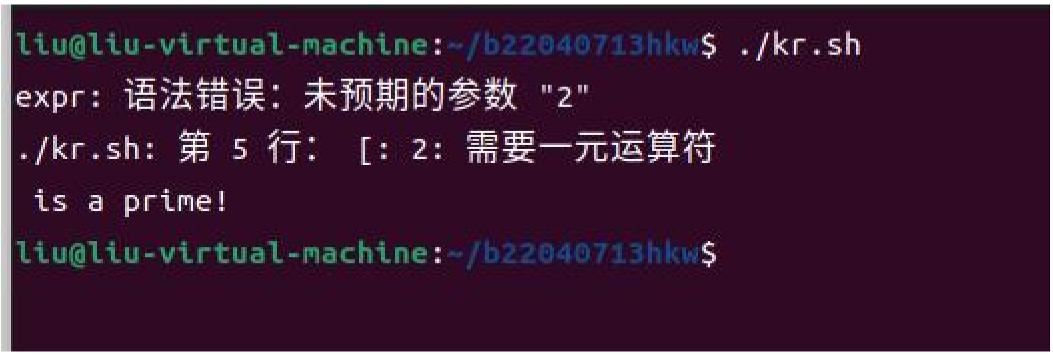


```
liu@liu-virtual-machine:~/b22040713hkw$ ./kr.sh
Total of 1 files executable
liu@liu-virtual-machine:~/b22040713hkw$
```

(5)

```
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!"
```



```
liu@liu-virtual-machine:~/b22040713hkw$ ./kr.sh
expr: 语法错误：未预期的参数 "2"
./kr.sh: 第 5 行： [: 2: 需要一元运算符
 is a prime!
liu@liu-virtual-machine:~/b22040713hkw$
```

f

i