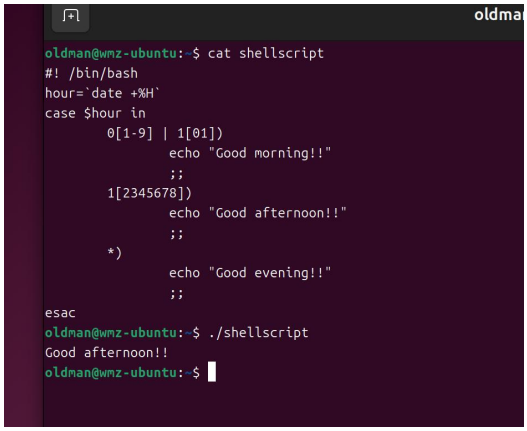
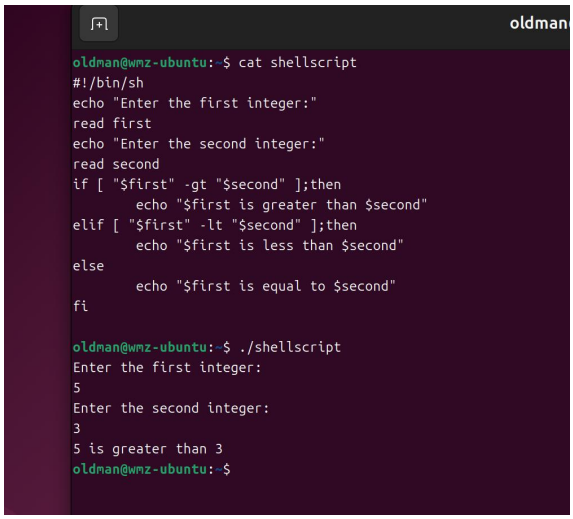
（1）



```
oldman@wmz-ubuntu:~$ cat shellscript
#! /bin/bash
hour=`date +%H`
case $hour in
        0[1-9] | 1[01])
                echo "Good morning!!"
                ;;
        1[2345678])
                echo "Good afternoon!!"
                ;;
        *)
                echo "Good evening!!"
                ;;
esac
oldman@wmz-ubuntu:~$ ./shellscript
Good afternoon!!
oldman@wmz-ubuntu:~$
```

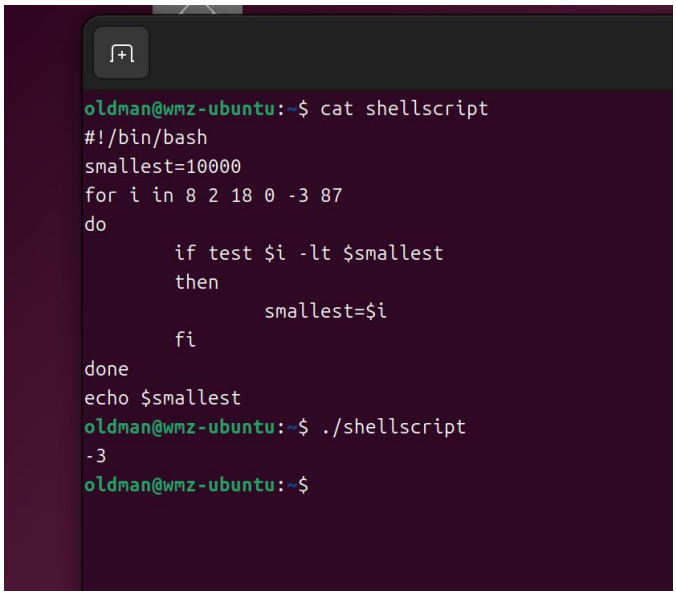
（2）



```
oldman@wmz-ubuntu:~$ cat shellscript
#!/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

oldman@wmz-ubuntu:~$ ./shellscript
Enter the first integer:
5
Enter the second integer:
3
5 is greater than 3
oldman@wmz-ubuntu:~$
```

（3）



```
oldman@wmz-ubuntu:~$ cat shellscript
#!/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 $smallest
oldman@wmz-ubuntu:~$ ./shellscript
-3
oldman@wmz-ubuntu:~$
```

（4）

```
oldman@wmz-ubuntu:~$ cat shellscript
#!/bin/bash
count=0
for i in *
do
        if test -x $i
        then
                count=`expr $count + 1`
        fi
done
echo Total of $count files executable
oldman@wmz-ubuntu:~$ ./shellscript
Total of 17 files executable
oldman@wmz-ubuntu:~$
```

（5）

```
oldman@wmz-ubuntu:~$ cat shellscript
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 "$1 is not a prime!"
fi
oldman@wmz-ubuntu:~$ ./shellscript 6
6 is not a prime!
oldman@wmz-ubuntu:~$
```