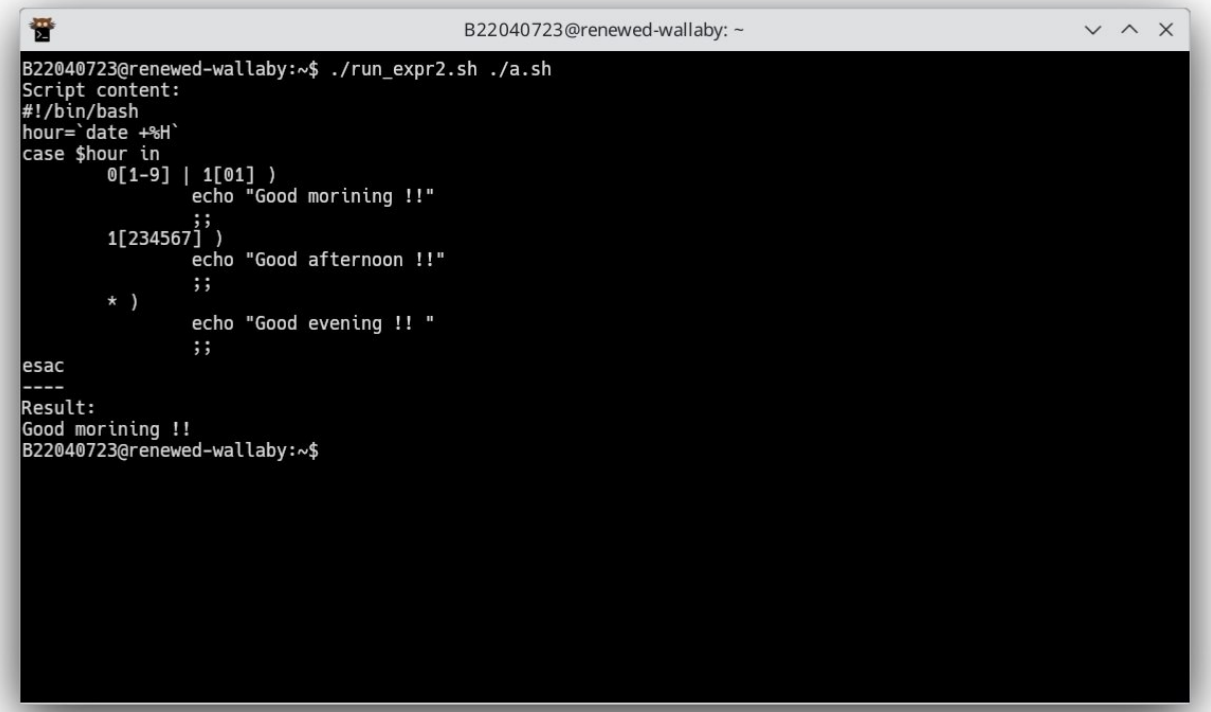
1. Obtain the system time, and check whether it is in the morning, afternoon, or evening.



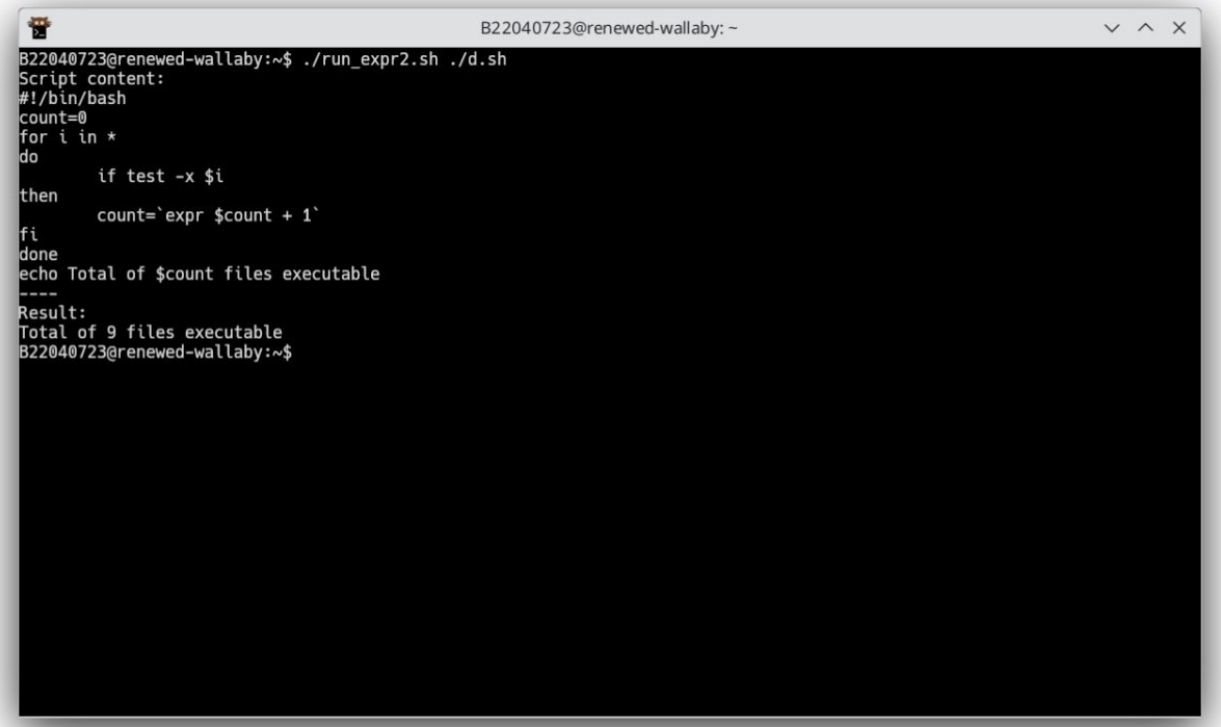
2. Input two number, check which one is greater, and output the result.

```
B22040723@renewed-wallaby:~$ vim b.sh
B22040723@renewed-wallaby:~$ ./run_expr2.sh ./b.sh
Script content:
#!/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 $second"
fi
----
Result:
Enter the first integer:
10
Enter the second integer:
11
10 is less than 11
B22040723@renewed-wallaby:~$ ./b.sh
Enter the first integer:
22
Enter the second integer:
22
22 is equal to 22
B22040723@renewed-wallaby:~$ ./b.sh
Enter the first integer:
90
Enter the second integer:
1
90 is greater than 1
B22040723@renewed-wallaby:~$
```

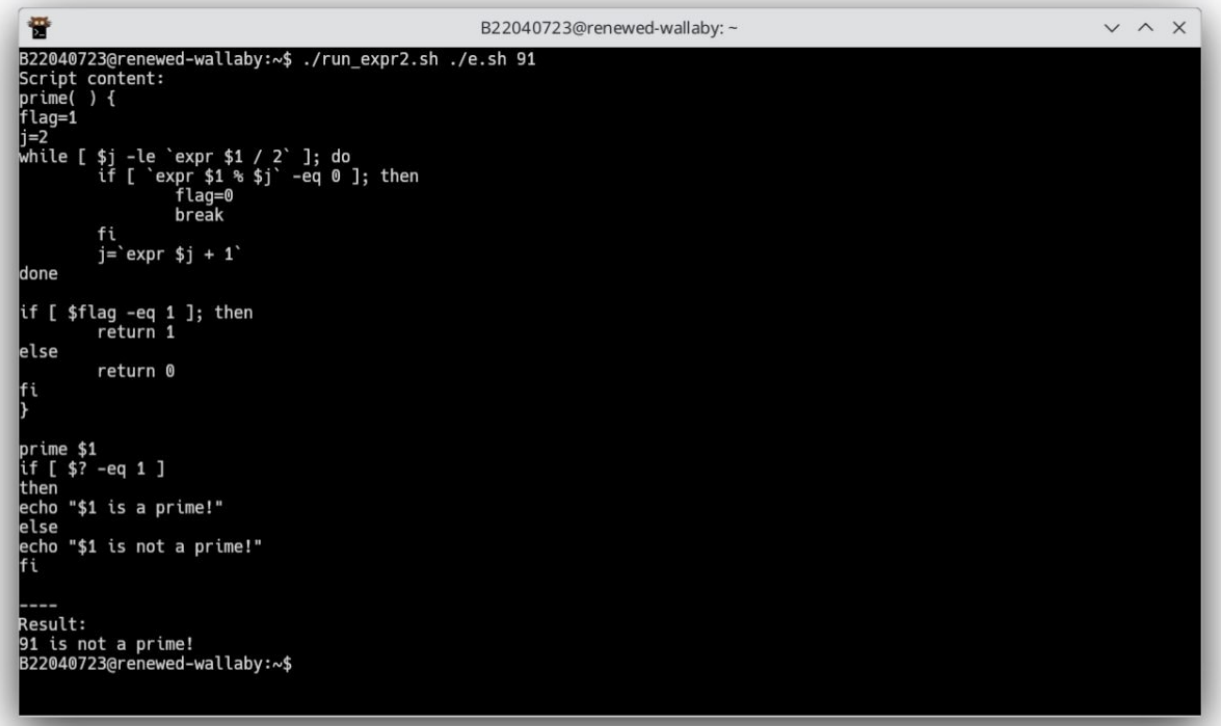
3. Find the minimal value in a given list.

```
B22040723@renewed-wallaby:~$ ./run_expr2.sh ./c.sh
Script content:
#!/bin/bash
smallest=10000
for i in 8 2 18 0 -3 87
do
        if [ $i -lt $smallest ]; then
                smallest=$i
        fi
done
echo $smallest
----
Result:
-3
B22040723@renewed-wallaby:~$
```

4. Calculate the number of executive file in the current directory.



5. Check whether a given number is a prime, you have to write a function, and call the function.


B22040723@renewed-wallaby: ~
B22040723@renewed-wallaby:~$ ./run_expr2.sh ./e.sh 91
Script content:
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

Result:
91 is not a prime!
B22040723@renewed-wallaby:~$