

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

```
yjt@ssy-laptop:~$ bash experiment2.sh
Good morning
yjt@ssy-laptop:~$
```

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

```
yjt@ssy-laptop:~$ vi experiment2.sh
yjt@ssy-laptop:~$ bash experiment2.sh
Enter the first integer:
2
Enter the second integer:
3
2 is less than 3
yjt@ssy-laptop:~$ bash experiment2.sh
Enter the first integer:
4
Enter the second integer:
1
4 is greater than 1
yjt@ssy-laptop:~$ bash experiment2.sh
Enter the first integer:
2
Enter the second integer:
2
2 is equal to 2
yjt@ssy-laptop:~$
```

3. Find the minimal value in a given list.

```
yjt@ssy-laptop:~$ vi experiment2.sh
yjt@ssy-laptop:~$ bash experiment2.sh
-3
yjt@ssy-laptop:~$
```

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

```
yjt@ssy-laptop:~$ bash experiment2.sh
Total of 3 files executable
yjt@ssy-laptop:~$
```

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

```
yjt@ssy-laptop:~$ sh experiment2.sh 2
2 is a prime
yjt@ssy-laptop:~$ sh experiment2.sh 4
4 is not a prime
yjt@ssy-laptop:~$ sh experiment2.sh 13
13 is a prime
yjt@ssy-laptop:~$
```