

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

```
hyj@ubuntu:~/Desktop$ bash f1.sh
Good evening !!
hyj@ubuntu:~/Desktop$
```

图 1 Good evening

- (2) Input two number, check which one is greater, and output the result

```
hyj@ubuntu:~/Desktop$ bash f1.sh
Enter the first integer:
1
Enter the second integer:
1
1 is equal to 1
hyj@ubuntu:~/Desktop$
```

图 2 output the greater

- (3) Find the minimal value in a given list

```
hyj@ubuntu:~/Desktop$ bash f1.sh
-3
hyj@ubuntu:~/Desktop$
```

图 3 output the minimal

- (4) Calculate the number of executive file in the current directory

```
hyj@ubuntu:~/Desktop$ bash f1.sh
Total of 5 files executable
```

图 4 output the number of executive file

```
hyj@ubuntu:~/Desktop$ bash f1.sh
bomb286
datalab-handout
f1.sh
linklab
target86
Total of 5 files executable
```

图 5 output the name of file

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

```
hyj@ubuntu:~/Desktop$ bash f1.sh 2
2 is a prime!
hyj@ubuntu:~/Desktop$ bash f1.sh 6
6 is not a prime!
```

图 6 Check whether a given number is a prime