Linux 实验二

一、实验要求

use a editor to finishe the following shell scripts, and run them in Linux system.

二、实验截图

1、获取系统时间

```
hjk1@hjk1-virtual-machine:~/linux实验2$ vim time.sh
hjk1@hjk1-virtual-machine:~/linux实验2$ ./time.sh
bash: ./time.sh: 权限不够
hjk1@hjk1-virtual-machine:~/linux实验2$ chmod +x time.sh
hjk1@hjk1-virtual-machine:~/linux实验2$ ./time.sh
Good morning!!
hjk1@hjk1-virtual-machine:~/linux实验2$
```

2、输入两个数字比大小

```
hjk1@hjk1-virtual-machine:~/linux实验2$ vim war.sh
hjk1@hjk1-virtual-machine:~/linux实验2$ ./war.sh
Enter the first integer:
15
Enter the second integer:
17
15 is less than 17
```

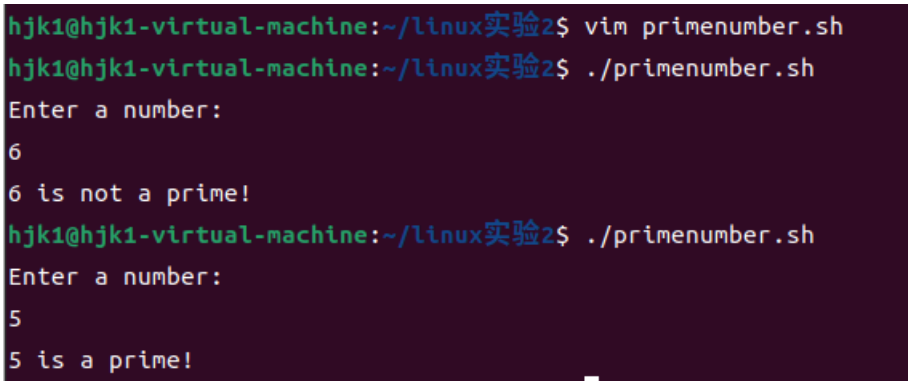
3、找最小数

```
hjk1@hjk1-virtual-machine:~/linux实验2$ vim min.sh
hjk1@hjk1-virtual-machine:~/linux实验2$ chmod +x min.sh
hjk1@hjk1-virtual-machine:~/linux实验2$ ./min.sh
The smallest number is: -3
```

4、计算当前目录中的执行文件数量

```
hjk1@hjk1-virtual-machine:~/linux实验2$ vim calculatefile.sh
hjk1@hjk1-virtual-machine:~/linux实验2$ chmod +x calculatefile.sh
hjk1@hjk1-virtual-machine:~/linux实验2$ ./calculatefile.sh
Total of 4 executable files
```

5. 检查给定的数字是否是素数，你必须编写一个函数，并调用该函数。


hjk1@hjk1-virtual-machine:~/linux实验2$ vim primenumber.sh
hjk1@hjk1-virtual-machine:~/linux实验2$ ./primenumber.sh
Enter a number:
6
6 is not a prime!
hjk1@hjk1-virtual-machine:~/linux实验2$ ./primenumber.sh
Enter a number:
5
5 is a prime!