```
mingzhou-sun@Zhou:~$ nano greet.sh
mingzhou-sun@Zhou:~$ chmod +x greet.sh
mingzhou-sun@Zhou:~$ ./greet.sh
Good evening !!
```

```
mingzhou-sun@Zhou:~$ nano compare_integers.sh
mingzhou-sun@Zhou:~$ chmod compare_integers.sh
chmod: "compare_integers.sh" 后缺少操作对象
请尝试执行 "chmod --help" 来获取更多信息。
mingzhou-sun@Zhou:~$ chmod +x compare_integers.sh
mingzhou-sun@Zhou:~$ ./compare_integers.sh
Enter the first integer:
1
Enter the second integer:
2
1 is less than 2
mingzhou-sun@Zhou:~$
```

```
mingzhou-sun@Zhou:~$ nano find_smallest.sh
mingzhou-sun@Zhou:~$ chmod +x find_smallest.sh
mingzhou-sun@Zhou:~$ ./find_smallest.sh
-3
mingzhou-sun@Zhou:~$
```

```
mingzhou-sun@Zhou:~$ nano count_executable_files.sh
mingzhou-sun@Zhou:~$ chmod +x count_executable_files.sh
mingzhou-sun@Zhou:~$ ./count_executable_files.sh
Total of 13 files executable
mingzhou-sun@Zhou:~$
```

```
mingzhou-sun@Zhou:~$ nano check_prime.sh
mingzhou-sun@Zhou:~$ cat check_prime.sh
#!/bin/bash
is_prime() {
        local num=$1
        if [ $num -le 1 ]; then
                return 1
        fi
        for(( i=2; i<=$((num / 2)); i++ )); do
                if [ $((num % i)) -eq 0 ]; then
                        return 1
                fi
        done
        return 0
}
echo "Enter a number to check if it's prime:"
read number
is_prime $number
if [ $? -eq 0 ]; then
        echo "$number is a prime number!"
else
        echo "$number is not a prime number!"
fi
```

```
mingzhou-sun@Zhou:~$ chmod +x check_prime.sh
mingzhou-sun@Zhou:~$ ./check_prime.sh
Enter a number to check if it's prime:
7
7 is a prime number!
```