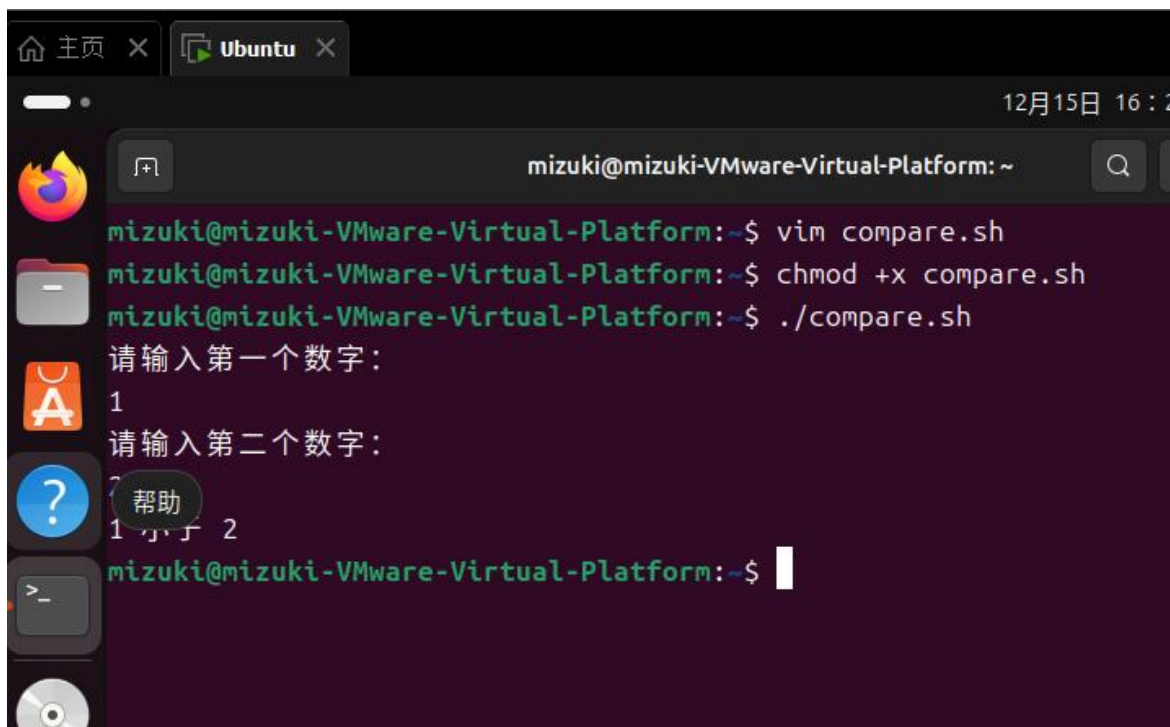


1. Obtain the system time, and check whether it is in the morning, afternoon, or evening.

A terminal window titled 'mizuki@mizuki-VMware-Virtual-Platform: ~' with standard window controls. The terminal shows a user running a script 'checktime.sh'. The script has several errors: '行 2: 当前时间=16:19: 未找到命令' (line 2: current time=16:19: command not found), '行 3: 小时=16: 未找到命令' (line 3: hour=16: command not found), and two instances of '[: \$小时: 需要整数表达式' ([: \$hour: need integer expression) on lines 5 and 7. The script then prints '当前时间: \$当前时间 - 晚上好' (current time: \$current time - good evening) before returning to the prompt.

```
mizuki@mizuki-VMware-Virtual-Platform:~$ vim checktime.sh
mizuki@mizuki-VMware-Virtual-Platform:~$ chmod +x checktime.sh
mizuki@mizuki-VMware-Virtual-Platform:~$ ./checktime.sh
./checktime.sh: 行 2: 当前时间=16:19: 未找到命令
./checktime.sh: 行 3: 小时=16: 未找到命令
./checktime.sh: 第 5 行: [: $小时: 需要整数表达式
./checktime.sh: 第 7 行: [: $小时: 需要整数表达式
当前时间: $当前时间 - 晚上好
mizuki@mizuki-VMware-Virtual-Platform:~$
```

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

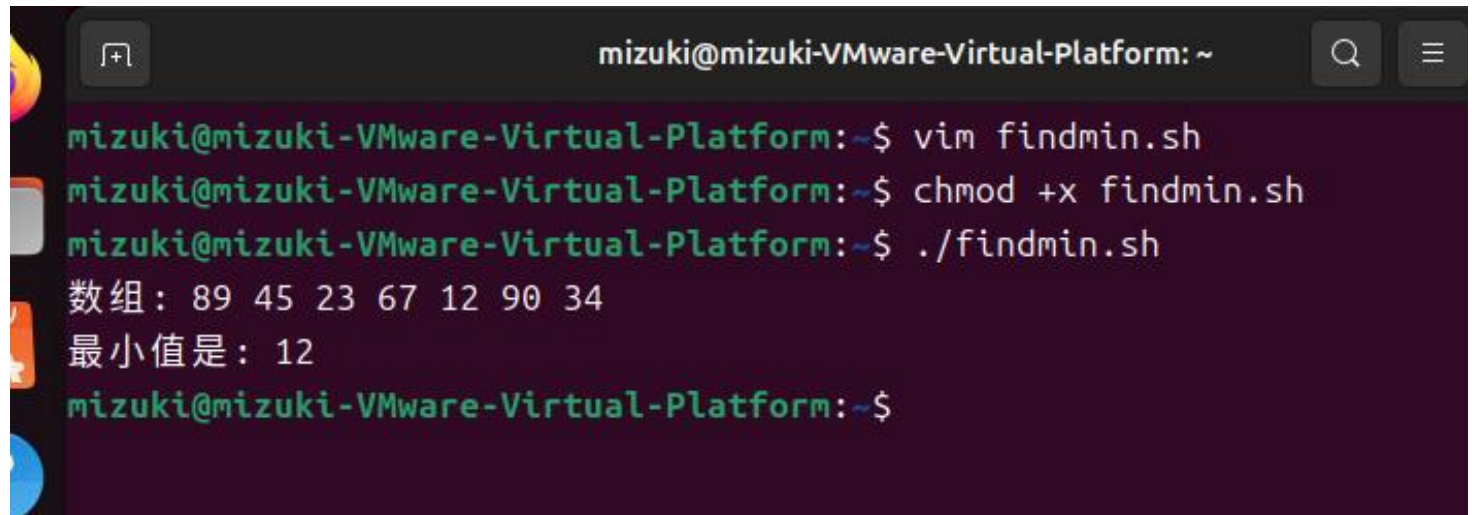


The screenshot shows a terminal window within a virtual machine environment. The window title is "Ubuntu". The terminal prompt is "mizuki@mizuki-VMware-Virtual-Platform: ~". The user has executed the following commands:

```
mizuki@mizuki-VMware-Virtual-Platform:~$ vim compare.sh
mizuki@mizuki-VMware-Virtual-Platform:~$ chmod +x compare.sh
mizuki@mizuki-VMware-Virtual-Platform:~$ ./compare.sh
```

The script prompts the user to input two numbers. The first prompt is "请输入第一个数字:", and the user has entered "1". The second prompt is "请输入第二个数字:", and the user has entered "2". The script then outputs "1 小于 2", indicating that the first number is less than the second. The terminal prompt is now "mizuki@mizuki-VMware-Virtual-Platform:~\$".

3. Find the minimal value in a given list.



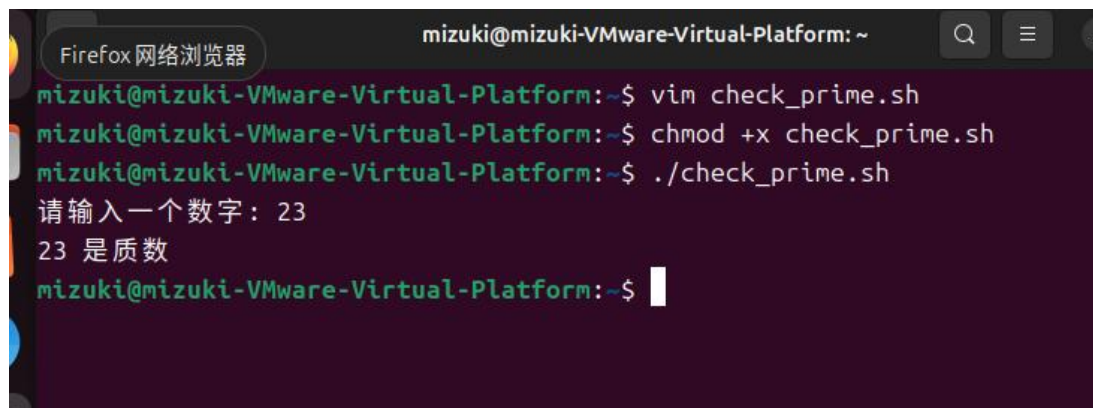
```
mizuki@mizuki-VMware-Virtual-Platform: ~  
mizuki@mizuki-VMware-Virtual-Platform:~$ vim findmin.sh  
mizuki@mizuki-VMware-Virtual-Platform:~$ chmod +x findmin.sh  
mizuki@mizuki-VMware-Virtual-Platform:~$ ./findmin.sh  
数组: 89 45 23 67 12 90 34  
最小值是: 12  
mizuki@mizuki-VMware-Virtual-Platform:~$
```

The image shows a terminal window with a dark background. The title bar at the top reads "mizuki@mizuki-VMware-Virtual-Platform: ~". The terminal content shows a user running three commands: "vim findmin.sh", "chmod +x findmin.sh", and "./findmin.sh". The output of the script is displayed in Chinese: "数组: 89 45 23 67 12 90 34" (Array: 89 45 23 67 12 90 34) and "最小值是: 12" (The minimum value is: 12). The prompt returns to the shell after the script execution.

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

```
mizuki@mizuki-VMware-Virtual-Platform:~$ vim count_exec.sh
mizuki@mizuki-VMware-Virtual-Platform:~$ chmod +x count_exec.sh
mizuki@mizuki-VMware-Virtual-Platform:~$ ./count_exec.sh
当前目录下可执行文件数量：8
应用中心
可执行文件列表：
checktime.sh
process_image
sql_injection
compare.sh
2
4_1
count_exec.sh
findmin.sh
```

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

A screenshot of a terminal window with a dark purple background. The window title is "mizuki@mizuki-VMware-Virtual-Platform: ~". The terminal shows the following commands and output:

```
mizuki@mizuki-VMware-Virtual-Platform:~$ vim check_prime.sh
mizuki@mizuki-VMware-Virtual-Platform:~$ chmod +x check_prime.sh
mizuki@mizuki-VMware-Virtual-Platform:~$ ./check_prime.sh
请输入一个数字: 23
23 是质数
mizuki@mizuki-VMware-Virtual-Platform:~$
```

The terminal window has a title bar with "Firefox 网络浏览器" on the left and search and menu icons on the right. The prompt character is a green dollar sign.