Part 1

Line #: 1   **Error: #./bin/bash Correction: It should be "#!/bin/bash**

Line #: 2   **Error: /* */ Correction: # should be used for comments # Check Error Script**

Line #: 8   **Error: -END Correction: There shouldn't be a "-" in before END command**

Line #: 24   **Error: ls mail $1@student.gsu.edu < Result Correction: "ls" shouldn't be in the line.**

```
[pofremu1@gsuad.gsu.edu@snowball Lab6]$ ./checkError.sh pofremu1
Try to find some errors!!!
The result has been sent to pofremu1@student.gsu.edu
Congratulations! You have corrected all the errors!
[pofremu1@gsuad.gsu.edu@snowball Lab6]$
```

Part 2

```
 1  #!/bin/bash

 2

 3  echo Welcome to computer science society.

 4

 5  # Paul Ofremu Jr.

 6  # pofremu1@student.gsu.edu

 7

 8  echo DATE: `date`

 9  echo \# of dir in /home: `ls -l /home | wc -l`

10  echo PATH: $PATH

11  echo USER: $USER

12  echo SHELL: $SHELL

13  echo Disk Usage: `df`

14  echo Please, could you loan me \$25.00?

15  echo if x=2,x*x=4, x/2 = 1
```

```
16   echo c*.sh

17   echo Good bye

18   echo Current Hour: `date +%H`
```

```
[pofremu1@gsuad.gsu.edu@snowball Lab6]$ ./hello.sh
Welcome to computer science society.
DATE: Sat Nov 20 06:26:24 EST 2021
# of dir in /home: 351
PATH: /usr/local/bin:/usr/bin:/usr/local/sbin:/usr/sbin:/home/pofremu1/.local/bin:/home/pofremu1/bin
USER: pofremu1@gsuad.gsu.edu
SHELL: /bin/bash
Disk Usage: Filesystem 1K-blocks Used Available Use% Mounted on devtmpfs 3992456 0 3992456 0% /dev tmpfs 4004476 8 40044
68 1% /dev/shm tmpfs 4004476 411260 3593216 11% /run tmpfs 4004476 0 4004476 0% /sys/fs/cgroup /dev/mapper/centos-root 3
6678148 5691640 30986508 16% / /dev/sdb1 131979268 61194436 64057616 49% /home /dev/sda1 1038336 193352 844984 19% /boot
 tmpfs 800896 0 800896 0% /run/user/1331014231 tmpfs 800896 0 800896 0% /run/user/332794540 tmpfs 800896 0 800896 0% /ru
n/user/332637388 tmpfs 800896 0 800896 0% /run/user/332625070 tmpfs 800896 0 800896 0% /run/user/332684797 tmpfs 800896
0 800896 0% /run/user/332694339 tmpfs 800896 0 800896 0% /run/user/1580512532 tmpfs 800896 0 800896 0% /run/user/3327086
02 tmpfs 800896 0 800896 0% /run/user/332731896 tmpfs 800896 0 800896 0% /run/user/332727908
Please, could you loan me $25.00?
if x=2,x*x=4, x/2 = 1
checkError.sh
Good bye
Current Hour: 06
[pofremu1@gsuad.gsu.edu@snowball Lab6]$
```