```
amrit@LAPTOP-ABUMK06A:~$ nano system_info.sh
amrit@LAPTOP-ABUMK06A:~$ nano math_calc.sh
amrit@LAPTOP-ABUMK06A:~$ nano redirection_demo.sh
amrit@LAPTOP-ABUMK06A:~$ chmod +x system_info.sh math_calc.sh redirection_demo.sh
amrit@LAPTOP-ABUMK06A:~$ ./system_info.sh
./system_info.sh: line 5: cat/etc/os-release: No such file or directory
                             used
                total
                                          free
                                                    shared buff/cache
                                                                            available
                                          5.9Gi
                                                      3.0Mi
Mem:
                6.4Gi
                             421Mi
                                                                    146Mi
                                                                                 5.8Gi
                2.0Gi
                               0B
                                          2.0Gi
Swap:
System Information
Hostname: LAPTOP-ABUMK06A
OS Version:
Kernel Version: 5.15.167.4-microsoft-standard-WSL2
System Uptime: up 10 minutes
Mmeory Usage:
Disk Vasge:
                 Size Used Avail Use% Mounted on
Filesystem
                3.3G
                         0 3.3G
                                     0% /usr/lib/modules/5.15.167.4-microsoft-standard-WSL2
none
                 3.3G 4.0K 3.3G 1% /mnt/wsl
151G 74G 78G 49% /usr/lib/wsl/drivers
none
drivers
                1007G 1.3G 955G
                                     1% /
/dev/sdc
                        80K 3.3G
0 3.3G
                                     1% /mnt/wslg
0% /usr/lib/wsl/lib
                3.3G
none
                 3.3G
none
                              3.3G
rootfs
                3.3G 2.4M 3.3G
                                     1% /init
                 3.3G 516K 3.3G
3.3G 0 3.3G
none
                                     1% /run
                                     0% /run/lock
none
                 3.3G
                         0 3.3G
                                     0% /run/shm
none
                          0 4.0M
tmpfs
                 4.0M
                                     0% /sys/fs/cgroup
                                     1% /mnt/wslg/versions.txt
1% /mnt/wslg/doc
none
                 3.3G
                       100K
                              3.3G
                 3.3G 100K 3.3G
none
C:\
                 151G
                        74G
                              78G
                                    49% /mnt/c
```

```
amrit@LAPTOP-ABUMK06A:~$ ./math_calc.sh
Enter first number:
Enter second number:
Mathematical Calculations
_____
Addition: 2 + 2 = 4
Subtraction: 2 - 2 = 0
Multiplication: 2 * 2 = 4
Division: 2 / 2 = 1.00
amrit@LAPTOP-ABUMK06A:~$ ./redirection_demo.sh
Listing files in current directory:
error.txt
math_calc.sh
math_results.txt
menu_script.sh
output.txt
redirection_demo.sh
system_info.sh
system_info.text
Trying to list a non-existing directory (error redirected):
Checking system uptime and redirecting both stdout & stderr:
 11:23:57 up 11 min, 1 user, load average: 0.00, 0.00, 0.00
Errors (if any) are stored in error.txt.
amrit@LAPTOP-ABUMK06A:~$ cat output.txt
Listing files in current directory:
error.txt
math_calc.sh
math_results.txt
menu_script.sh
output.txt
redirection_demo.sh
system_info.sh
system_info.text
Trying to list a non-existing directory (error redirected):
Checking system uptime and redirecting both stdout & stderr:
```