

## TASK 2

**Redirecting Errors to a Log File:** Create a shell script that generates errors, such as division by zero or file not found. Use error redirection to capture these errors in a log file.

Document the error redirection process and the contents of the log file.

`2>` is used for Error Redirection. Redirect `stderr` to a file using `2>`. For example, command `2>output.txt` saves error messages to a file.

Script *task2.sh*:

```
1 #!/bin/bash
2
3 div(){
4     echo$(expr $1 / $2)
5 }
6 div 10 0|
```

Terminal :

```
venis@venis-VirtualBox:~/DevOps$ cat output.txt
expr: division by zero
venis@venis-VirtualBox:~/DevOps$
```