Assignment-6

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Assignment 63 Given a sample log file, write a script using grep to extract all lines containing "ERROR". Use awk to print the date, time, and error message of each extracted line.

Shell script code with the name of extract_errors.sh:



Sample log file

```
rps@rps-VMware-Virtual-Platform: ~/shell_script

2025-01-15 09:00:00 INFO Server started successfully
2025-01-15 09:05:00 WARN High memory usage detected
2025-01-15 09:10:00 ERROR Database connection timeout
2025-01-15 09:15:00 INFO User admin logged in
2025-01-15 09:20:00 ERROR Failed to load configuration file
2025-01-15 09:25:00 INFO Backup completed successfully
2025-01-15 09:30:00 ERROR Unable to send email notification
2025-01-15 09:35:00 INFO Server shut down for maintainance
```

Commands to run extract errors.sh and checking its function:

