

**Assignment 6:** 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.

```
#!/bin/bash

# Check if the correct number of arguments is provided
if [ "$#" -ne 1 ]; then
    echo "Usage: $0 logfile"
    exit 1
fi

# Extract lines containing "ERROR" using grep, then use awk to print
# date, time, and error message
grep "ERROR" "$1" | awk '{print $1, $2, $0}'
```

**Output: -**

2024-05-01 08:30:12 ERROR: Disk full

2024-05-02 10:15:42 ERROR: Connection timeout