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.

Data Processing with sed

#creating log processing directory

```
 mkdir log_processing

cd log_processing

nano sample.log

2024-05-27 12:34:56 ERROR: Something went wrong

2024-05-28 13:45:57 ERROR: Another error occurred

grep "ERROR" sample.log > errors.log

awk '{print $1, $2, $0}' errors.log
```