**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 explain each step.**

**#!/bin/bash**

if [ "$#" -ne 1 ]; then

echo "Usage: $0 <log\_file>"

exit 1

fi

log\_file="$1"

**grep** "ERROR" "$log\_file" |

**awk** '{print $1, $2, substr($0, index($0, "ERROR:") + 7)}'

**sed** ‘s/ERROR: //’