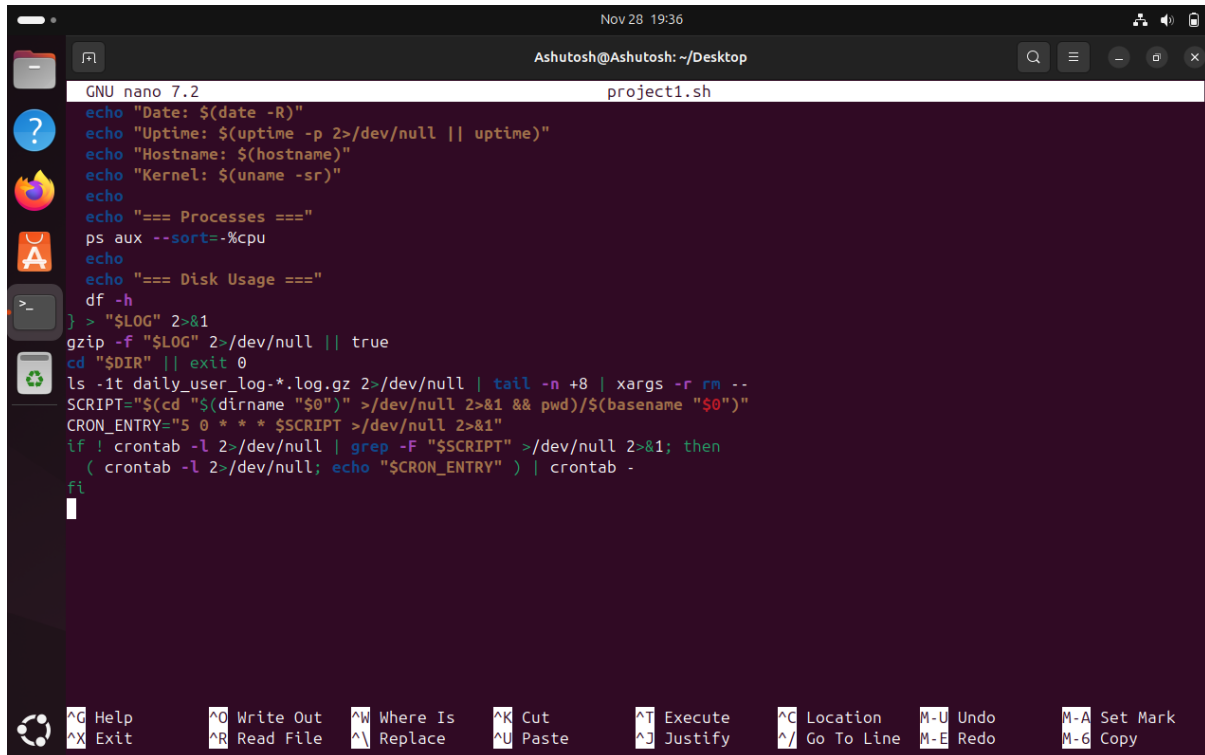


Mid Term Project

Daily User Log Archiver



```
GNU nano 7.2 project1.sh
echo "Date: $(date -R)"
echo "Uptime: $(uptime -p 2>/dev/null || uptime)"
echo "Hostname: $(hostname)"
echo "Kernel: $(uname -sr)"
echo
echo "=== Processes ==="
ps aux --sort=-%cpu
echo
echo "=== Disk Usage ==="
df -h
} > "$LOG" 2>&1
gzip -f "$LOG" 2>/dev/null || true
cd "$DIR" || exit 0
ls -lt daily_user_log-*.log.gz 2>/dev/null | tail -n +8 | xargs -r rm --
SCRIPT=$(cd "$(dirname "$0")" >/dev/null 2>&1 && pwd)/$(basename "$0")"
CRON_ENTRY="5 0 * * * $SCRIPT >/dev/null 2>&1"
if ! crontab -l 2>/dev/null | grep -F "$SCRIPT" >/dev/null 2>&1; then
( crontab -l 2>/dev/null; echo "$CRON_ENTRY" ) | crontab -
fi
```

Ashutosh Shrivastava

590027859

B78