```bash
log_dir="./logs"
mkdir -p "$log_dir"

timestamp=$(date +"%Y%m%d_%H%M%S")
lg_file="$log_dir/system_info_$timestamp.log"

{
  echo "Current date and time $(date)"
  echo "CPU usage"
  htop
  echo "Memory usage"
  free -h
  echo "Disk space usage"
  df -h
} > "$lg_file"

cd "$lg_dir"
ls -t | sed -e '1,5d'

echo "System info:"
```