SYSTEM
ADMINISTRATOR
APPRECIATION DAY

- hdd junkfile
  remover
- monitor memory
  usage
- network monitoring
  (bytes)

```
┌─────────────────────────┐
│                         │
│ systemd|vim|grep|find   │
├─────────────────────────┤
│         Linux           │
│   operating system      │
├─────────────────────────┤
│    hardware resources   │
│ cpu        motherboard  │
│ harddisk   ram          │
└─────────────────────────┘
      Physical server
          machine
```
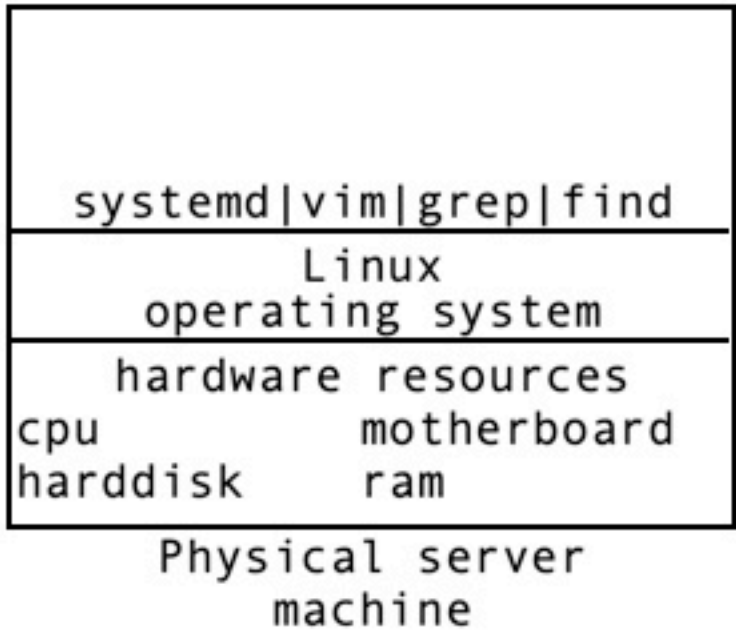
1. administrator: upon boot of the operating system: manually run it
2. there is a chance where the program itself might crash

```
*.tmp
*.data
*.log
*.err
*.dmp

shellscript (program)
junkrm.sh (per day: once)
----------
// instructions in
finding and removing the junk files


stats: memory usage monitoring
(regular interval of time)

memusage.sh (shellscript program)
------------
loop:
// capture the memory usage
// store in an file
sleep 15m
endloop
```