Lab 2 Submission

Virtual Machine settings

```
ma@Cis106:~/cis106$ rm labs
ma@Cis106:~/cis106$ mkdir labs
ma@Cis106:~/cis106$ cd labs
ma@Cis106:~/cis106/labs$ mkdir lab2
ma@Cis106:~/cis106/labs$ touch lab2.md
ma@Cis106:~/cis106/labs$ nano lab2.md
ma@Cis106:~/cis106/labs$ cpufetch 2> /dev/null


           .################.
        .####            ####.
      .##                   ###
     ##                :##   ###  Name:        Intel Xeon Platinu
    #            ##      :##   ##  Hypervisor:  KVM
  ##   ##  ######.  ####  ######  :##    ##  uArch:       Sunny Cove
 ##   ##  ##:  ##:  ##    ##   ###  :##   ###  Technology:  10nm
##   ##  ##:  ##:  ##  :########  :##  ##  Max Freq:    Unknown
##   ##  ##:  ##:  ##   ##.    .  :## ####  Cores:       2 cores
##     #  ##:  ##:  ####  #####:   ##       AVX:         AVX,AVX2
 ##                                         FMA:         FMA3
  ###.                     ..o###.          L1i Size:    32KB (64KB Total)
    ######oo...      ..oo######             L1d Size:    48KB (96KB Total)
        o###############o                   L2 Size:     1.25MB (2.5MB Tota
                                            L3 Size:     48MB (96MB Total)
                                            Peak Perf.:  Unknown
ma@Cis106:~/cis106/labs$
```

```
ma@Cis106:~/cis106/labs$ curl -s https://cis106.com/assets/scripts/lab2_system_i
nfo.sh | bash
Basic System Information
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HST:    Cis106
USR:    ma
WSY:    wayland
KRN:    6.12.69+deb13-amd64
DST:    Cis106
RAM:    3.8Gi
CPU:    2
DSK:    47G
ma@Cis106:~/cis106/labs$
```