

Corey Kipp (Student ID: 57723335)

kippc@uci.edu

CS 143A

Homework 1

Problem 1

1. Memory
2. Processor
3. Network Connectivity
4. I/O Devices

Problem 2

```
kippc@rip-riley:~/143a/hw/hw1
$ gcc -o average average.c -I.
kippc@rip-riley 14:54:52 ~/143a/hw/hw1
$ ls
average*  average.c  compute.c  Makefile  numbers.dat  SampleInput
kippc@rip-riley 14:54:55 ~/143a/hw/hw1
$ average numbers.dat
The average of the 10 numbers in file "numbers.dat" is:
5.500000
kippc@rip-riley 14:55:00 ~/143a/hw/hw1
$
```

Problem 3

```
kippc@rip-riley:~/143a/hw/hw1
$ make
gcc -o compute compute.c -I.
kippc@rip-riley 14:56:34 ~/143a/hw/hw1
$ ls
average*  average.c  compute*  compute.c  Makefile  numbers.dat  SampleInput
kippc@rip-riley 14:56:36 ~/143a/hw/hw1
$ compute < SampleInput
max: 100
min: 10
average: 55
kippc@rip-riley 14:56:47 ~/143a/hw/hw1
$ make clean
rm compute
kippc@rip-riley 14:56:52 ~/143a/hw/hw1
$
```