CS 270: Systems Programming

Fall 2020

Homework 2

Assigned: Aug. 28, 2020 Due: Sept. 4, 2020

Read the book and anwser the following questions.

- 1. (not graded, 20'=4'*5) Bryant & O'Hallaron, Chapter 2, Practice Problems, 2.17, 2.19, 2.24, 2.29, 2.47
- 2. (10') Bryant & O'Hallaron, Chapter 2, Homework Problems, 2.77
- 3. (10') Download L2_show-bytes.c and run L2_show-bytes program to find out how the number 40506 is represented in a computer by showing the address and value of each byte? What is the big-endian representation of 40506?

Submit your homework to csportal at https://www.cs.uky.edu/csportal.