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As a practical matter: knowledge of computer architecture is needed for later courses, such as systems programming, compilers, operating systems, and embedded systems Computer Architecture " Module 1 3 Fall, 2016

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Null and Lobur's (2006a) Chapter 2, Data Representation in Computer System, sections 2.1 through 2.4 (pages 39- 63). Skip page 48 and the top of page 49, through example 2.15 on page 51.

Assignments on Computer Organization and Architecture

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The Essentials of Computer Organization and Architecture (4th Edition) by Linda Null and Julia Lobur Book Web Page, including software, lecture slides, etc. Jones and Bartlett Catalog Page, including ordering information The 2nd, 3rd, and 4th editions of this textbook all won a TAA Texty Award from the Text and Academic Authors Association (in 2007, 2013, and 2015).

Linda Marie Null - Pennsylvania State University

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CMSC313 Syllabus Fall 2012 The following schedule outlines the material to be covered during the semester and specifies the corresponding sections in the textbooks: Essentials of Computer Organization and Architecture (CO&A), by Null & Lobur and Assembly Language Step-by-Step (ALSbS), by Dunteman. Reading Homework

CMSC 313 COMPUTER ORGANIZATION ASSEMBLY LANGUAGE PROGRAMMING

COMP375 Computer Architecture and Organization Spring Semester 2016 syllabus page 2 of 4 Grading: A studentâ€™s grade in the class will be based on their performance on the exams, quizzes, programs and homework assignments. All work will be graded on a numerical scale from 0 to 100.

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