Fall 2014
ICOM 4075: Foundations of Computing

Assignment #1 (Due: September 10th in class)

Please complete each of the following problems. Please submit for grading all the (8) problems typed in bold face by the due date. All your answers must be <u>hand-written</u> with pencil or ball point and submitted for grading on paper. Your should submit you papers stapled and without any folders nor additional binding materials. <u>No type written nor late submissions will be accepted.</u>

1. DMA[1] Section 1.1, Exercise 2

2. DMA Section 1.1, Exercise 4

3. **DMA Section 1.1, Exercise 12 (subsections b, e, f)**

4. DMA Section 1.1, Exercise 15 (subsections d, e, f)

5. **DMA Section 1.1, Exercise 28**

6. **DMA Section 1.1, Exercise 32**

7. **DMA Section 1.2, Exercise 32**

8. DMA Section 1.3, Exercise 8

9. **DMA Section 1.3, Exercise 10 (subsections b, c, d)**

10. **DMA Section 1.3, Exercise 22**

11. **DMA Section 1.3, Exercise 44**

12. **DMA Section 1.3, Exercise 50**

Note:

Remember that these exercises constitute a <u>minimum</u> set of exercises. **You should try to solve as many exercises as you can.** The more exercises you solve the higher the chances of learning the concepts in depth and as a result doing well in exams.

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[1] DMA refers to the class textbook "Discrete Mathematics and Applications" by Rosen