

240 Homework – 1 (Due Friday June 8)

I created a column for homework 1 on Blackboard. Please submit your solution to Blackboard.

PART A:

Using Internet resources, give an outline (1 -2 pages) of what **Quantum Computing** is. Describe the concept, give applications of it, advantages/disadvantages

PART B:

Using Internet resources, give an outline (1 -2 pages) of what **Fuzzy Sets** are. Describe the concept, give applications of it, advantages/disadvantages

PART C:

Compare the three architectures: **CISC** architecture, **RISC** architecture, **MIPS** architecture. Describe the concept, give applications of it, advantages/disadvantages

List your sources

PART D:

Carefully read the posted Grading Policy and the definitions for Plagiarism and Cheating posted on the course webpage under **Academic Integrity**

If you have any questions related to these topics please email me. Otherwise, please enter your name in the following paragraph. At the end of the paragraph sign your name by entering the initials.

I, Yaniv Bronshtein have carefully read and understood the posted Grading Policy, and the definitions of Cheating and Plagiarism given in the Academic Integrity link. I am aware that any student caught cheating or plagiarizing will automatically receive an F for the course and that other forms of dishonesty will result in similar actions.

Y.B

Name Initials