Introduction to Computer Architecture

Assignment/Presentation 1

Due October 25, 2017

Goal: Stop taking computer architecture for granted
Amaze the class with how much it takes for computer architecture design.

Duration:
5 min / lab group

Topic:
Instruction, Compilation, Energy, Power, or any other topics reviewed in lec 02-04.

Coverage:
Choose one topic of your interest;
Read one related paper published in 2016/7 at the following conferences:
    MICRO, ISCA, HPCA, ASPLOS

Key:
research problem
significance
background
idea
benefits
pros & cons

Language:
Written English is required; oral English is optional but deserves bonus.