Project 1
Survey on Processors or
Computer Systems

Description

- ◆ **Do a survey on a a processor or computer system:**
  - **Processors:**
    - a modern general-purpose microprocessor: such as the latest Intel, AMD multi-core processor, etc.
    - a classic microprocessor: such as Intel-8086, Intel Pentium, Motorola-68000, MIPS R10K, etc.
    - an embedded microprocessor: such as ARM, PowerPC, etc.
    - Other types of special-purpose processors: such as GPUs (NVIDIA, ATI), DPSs, etc.
  - **Computer System:**
    - Supercomputers, such as Cray-1, Tian He, etc.
    - Servers
    - Personal Computers (PCs)
    - Embedded Systems, System-on-Chip (SoC)
    - Game Console （Xbox one, PS4）

Description

- 15 mins presentation in Class.
  - 10 mins presentation + 5 mins Q & A.

- Prepare your slides and any other presentation materials you need.

- Submit a short report after your presentation (based on your slides).