1. Input-Process-Output (IPO)

2. ALU, CU, Interface Unit

2. (1) ALU

  (2) Interface Unit

  (3) CU

3. BUS

4. memory

5. Stored program concept

6. Operating System

7. ~~개방~~ 개방, 분산

8. Virtualization

9. standards

10. Protocol

11. (1) HW

  (2) data

  (3) communications

  (4) application sw, ~~~~ system sw