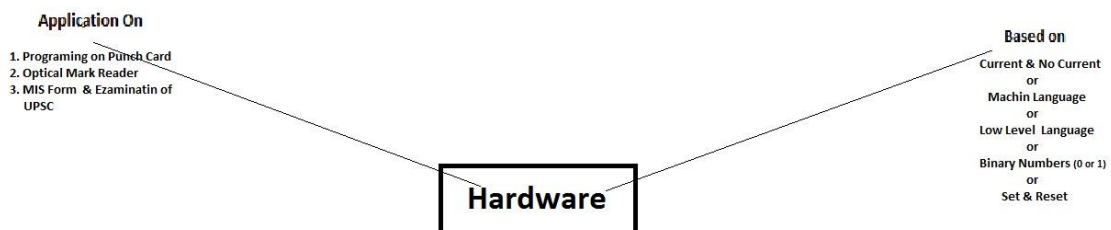


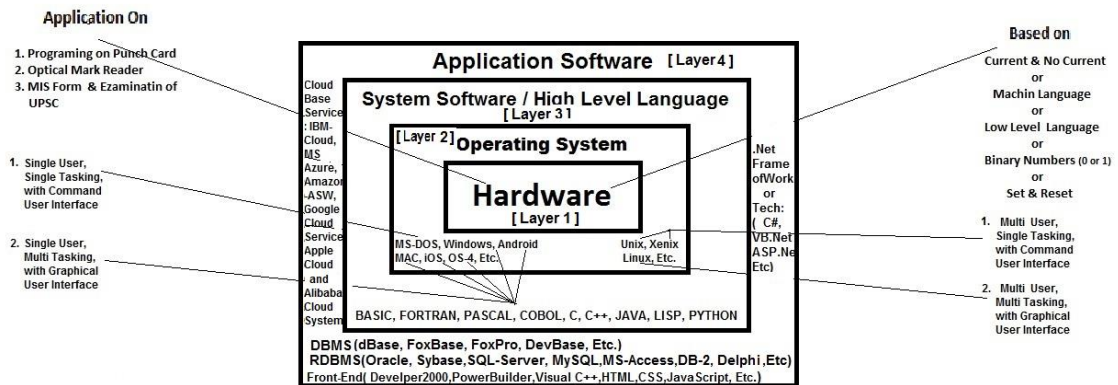
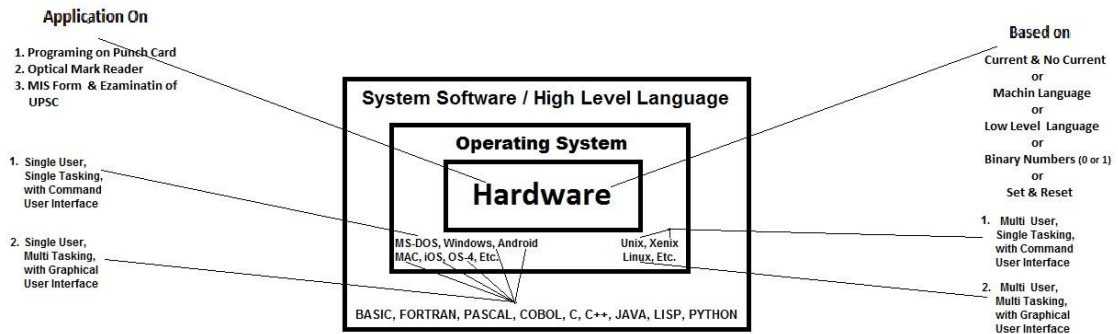
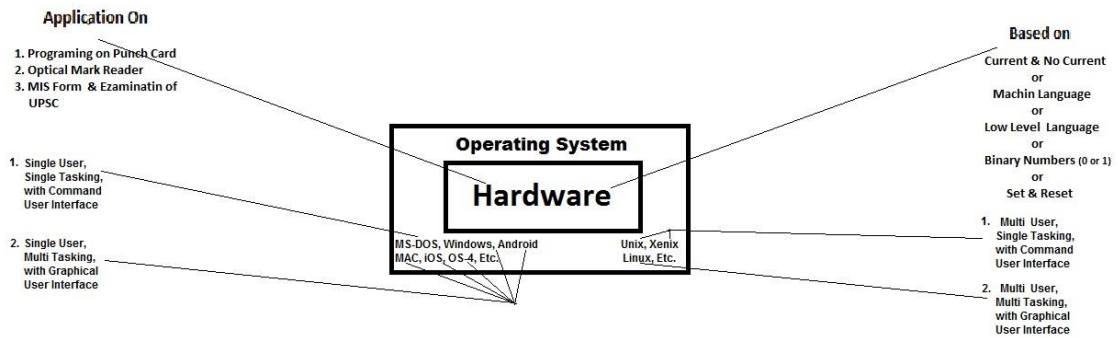
## Layer of Software and Information System

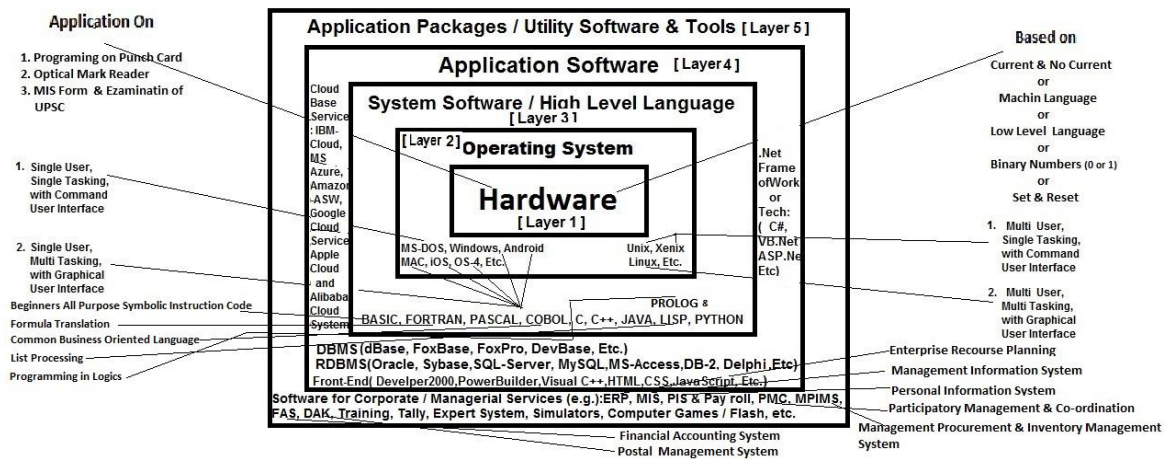
Software system Layer is composed of four layers, from bottom to top Hardware abstraction layer, Operating system layer, System service layer, Application layer

### Advantages of Layer of Software

- 1 . Easy to choose the proper software based on our requirements.
2. Reduce the cost of hardware and software
3. Increase the efficiency of the hardware and software.
4. Enhance the flexibility of hardware on the go.
5. Increase the speed of execution of any Software Development framework.







## Number System in Computer

Decimal **number system** is the most common **number system**. Other popular **number systems** include binary **number system**, octal **number system**, hexadecimal **number system**, etc.

**Number systems** are the technique to represent **numbers** in the **computer system** architecture, every value that you are saving or getting into/from **computer** memory has a defined **number system**. **Computer** architecture supports following **number systems**. Binary **number system**. Octal **number system**. Decimal **number system**.