7 Layers in OSI model:

1. **Physical**:
    - Physical characteristics of interfaces and medium
    - Representations of bits
    - Data Rate
    - Synchronization of bits
    - Line configuration
    - Physical topology
    - Transmission mode
2. **Data Link:**
    - Framing
    - Physical addressing
    - Flow control
    - Error control
    - Access control
3. **Network:**
    - Logical Addressing
    - Routing
4. **Transport:**
    - Service-point addressing
    - Segmentation and reassembly
    - Connection control
    - Flow control
    - Error control
5. **Session:**
    - Dialog control
    - Synchronization
6. **Presentation:**
    - Translation
    - Encryption
    - Compression
7. **Application:**
    - Network virtual terminal
    - File transfer, access and management
    - Mail services
    - Directory services

4 layers in TCP/IP model (relation to OSI Model):

1. **Network interface:**
    - Physical
    - Data link
2. **Internet**
    - **IP** (Internetworking Protocol)
    - **ARP** (Address Resolution Protocol)
    - **RARP** (Reverse Address Resolution Protocol)
    - **ICMP** (Internet Control Message Protocol)
    - **IGMP** (Internet Group Message Protocol)
3. **Transport:**
    - **UDP** (User Datagram Protocol)
    - **TCP** (Transmission Control Protocol)
    - **SCMP** (Stream Control Transmission Protocol)
4. **Application:**
    - Session
    - Presentation
    - Application