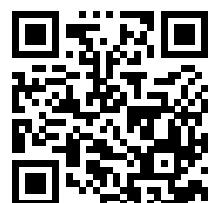




## **SoulShift - Educational Q&A Platform**

### **General Questions**

Practice Questions



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**Q1. Which layer of the OSI model is responsible for routing packets between networks?**

- A. Transport Layer
- B. Network Layer
- C. Session Layer
- D. Application Layer

*Solution: The Network Layer is responsible for routing packets between different networks.*

**Q2. What type of addressing does the Data Link layer use?**

- A. IP Addressing
- B. MAC Addressing
- C. Port Addressing
- D. Logical Addressing

*Solution: The Data Link layer uses MAC Addressing to identify devices on the same local network.*



