1. Explain the role of the CPU in an operating system. How does the OS manage CPU resources to ensure efficient processing?
2. Compare and contrast primary and secondary storage. How does an operating system manage these different types of storage?
3. What is OpenStack and what are its key components? How does it differ from traditional virtualization platforms?
4. Describe the architecture of the Windows operating system. What are some unique features of Windows that distinguish it from other operating systems?
5. What are containers in the context of operating systems? How do they improve application deployment and management?