

1. Chaos theory is one of the hot research area in the 1980. What is the basis of chaos theory, and it possible application to information technology and web application. (often, chaos theory is refered as complex system) . What is the coonnection between chaos and weather.
2. client-server technology have advanced leap and bound over the years. Some of the new technology based on client-server are cloud computing, distributed computing, parallel computing, grid computing. Describe briefly each key features of these current technology, what it key contributions/benefits. Give example where appropriate.
3. at the heart of p2p technology is the idea of sharing without a centralized server. the sharing is done equally among the peers, and this provides a big fault tolerance. Briefly, describe the p2p technology in napster, emule, gnutella, bittorent. Any possible advancement you might offer?
4. One of the widely use client-server system is e-learning. If you are asked to develop e-learning application based on open-source, what are your choice and why?
5. Briefly, what is the different between SOAP and REST? Where are these technology being used and as what? Why are they important?