Class Assignment 1

1. What is socket Programming? Look up some Socket programming codes in C#, C++, and VB and be prepared to some programming.
2. Define: modulation, multiplexing, encryption, circuit switching, packet switching, client server, peer-to-peer, super computing, computer cluster.
3. What does redundancy mean in computer networking?
4. What do each of these servers do? Fileserver, print server, database server, domain name server, communication server, DHCP server
5. Explain different types of virtualization. What are some advantages and disadvantages of virtualization? (I had given you some links. I am looking for answers from those links). <http://hadoop.apache.org/docs/current/hadoop-project-dist/hadoop-hdfs/HdfsUserGuide.html>
6. What is Hadoop?