

## **Fall 2011**

### **Assignment#4**

1. Draw all the fields of Bluetooth protocol header and explain their role.
2. What is RFID? How the RFID tags get their power? Explain how a group of replying RFID TAGs avoids collision. Check Wikipedia and Web. What is typical cost of a passive RFID Tag and how small it can get?
3. Explain the difference between the RPC and Message Passing. What are the three snakes (problems) while implementing Remote Procedure Call?
4. Explain the RTP protocol and the header fields. Check Wikipedia and Web and list few systems that use RTP.

Please submit a **HARDCOPY** of your assignment in Class on the due date (No electronic submission).