Questions LAB 3

1. XML is a markup language, JSON is just a way to represent object. XML has more flexibility but we don't need this flexibility here. In this case I prefer to use JSON but XML can be a better choice in some case

2. No, to have 2 ways communication a handshake and a connection has to be establish. Otherwise, the client can communication with the server but the server can't answer

3. REpresentational State Transfer, it's a protocol lighter than SOAP (Simple Object Access Protocol). It uses a XML file include in the web page. The XML file describe the desired content. This protocol save bandwidth and its mainly use, especially for the mobile website.
Our architecture isn't base on REST because we load everything every time the contenant is not dynamic

4. It means run the application on the server, it can be difficult because all the servers have a different environment and it can cause several problems. To run the application we need the address

5.
   - Instant messaging and chat room : possible to do a circle to transmit the information but not efficient
   - IP-phone communication with a server needed 2 ways communication
   - Computer network: In a computer network, like internet, both way communication are mandatory because the client need to communication with the server and the server need to respond