Answer to the question no 2.8

What is API ?

API is application programming interface. If we use our device to get any data or service than our mobile or browser get connected to a server than it retrieved data form the server and get back to us with relevant data. For example if I want to see my facebook profile than my mobile get connected to the Facebook server and come back with data that I asked for . SO facebook icon in my mobile is known as API

Answer to the question no 2.7

Client / server architecture is when as a browser or client Pc ask for any logical valid service than a request go the server pc through a port number. When server PC gets the request than it validates if the request is logical and valid. Then it send back the result to the client pc through a specific port number. The relation between client and server pc is known as client /server architecture.