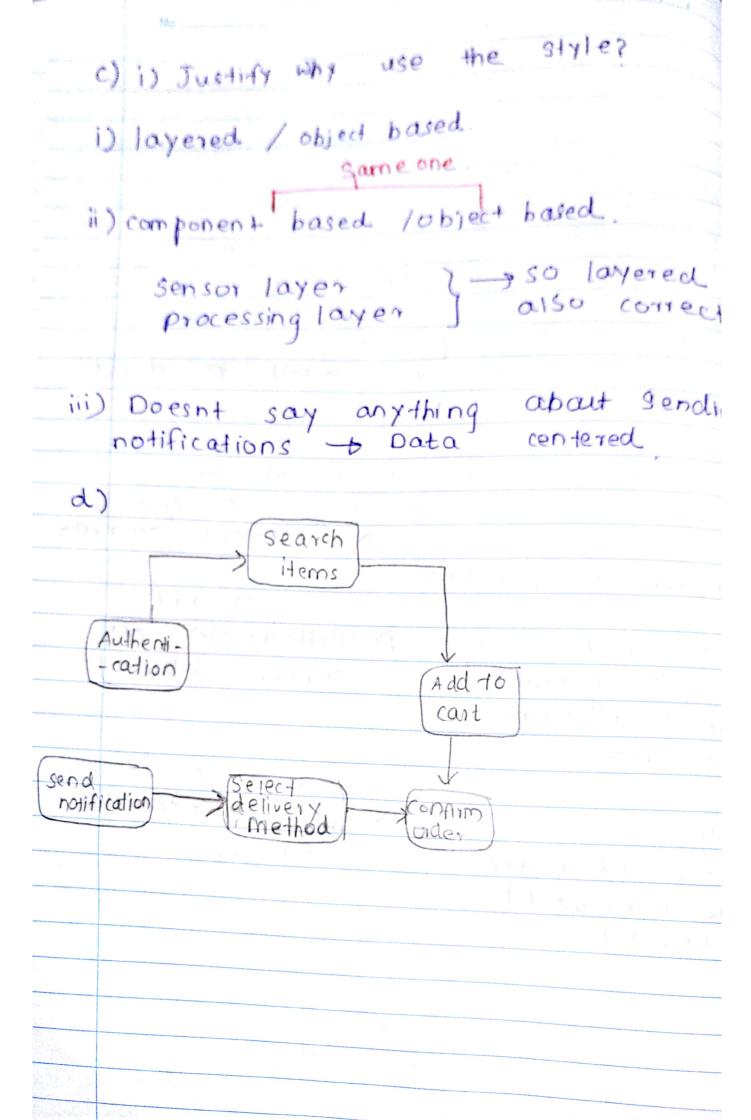
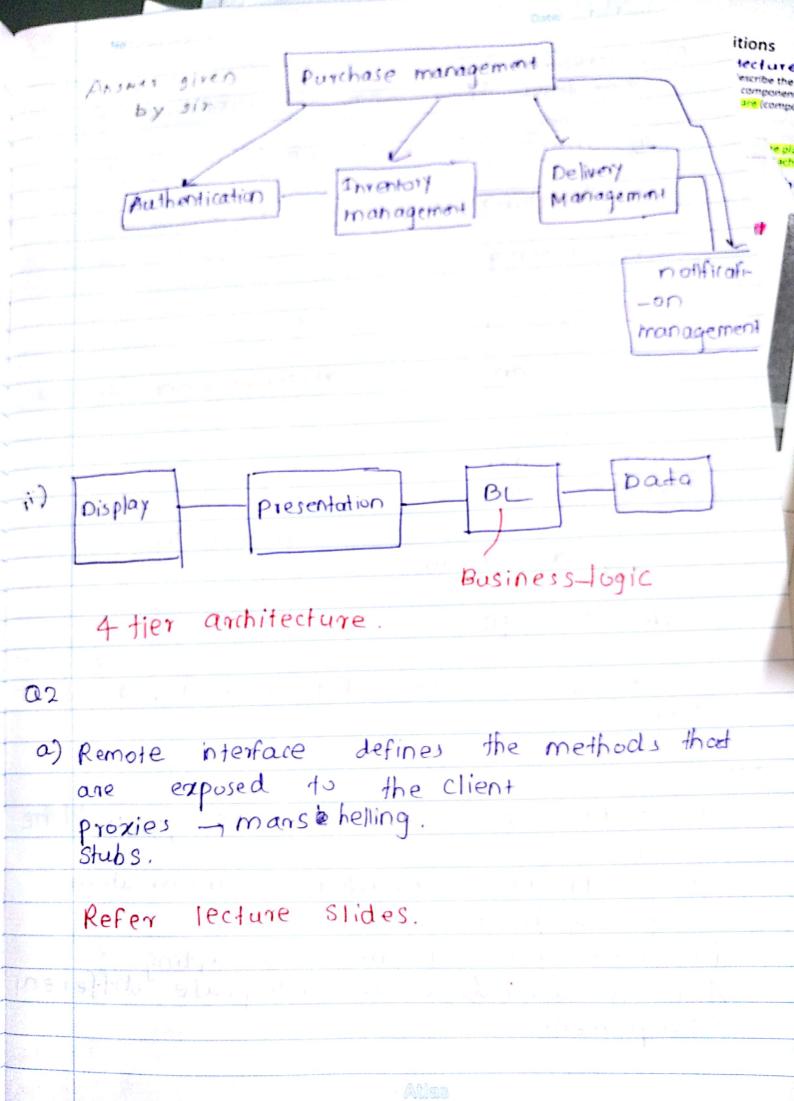
reliability

an the rush hours

There may be lot

of crowd





b) i) callback You don't know when the rainfall occur;

in ignore (socket) we didn't cover it

in) Blocking

iv) Poling.

c) Identify types of EIBS

entity Bean

stateful Bean

Shopping cart grocery items

session bean

message drive bear

IMs message.

FURS write the different types of

(3)

a) continuosly send the message until +

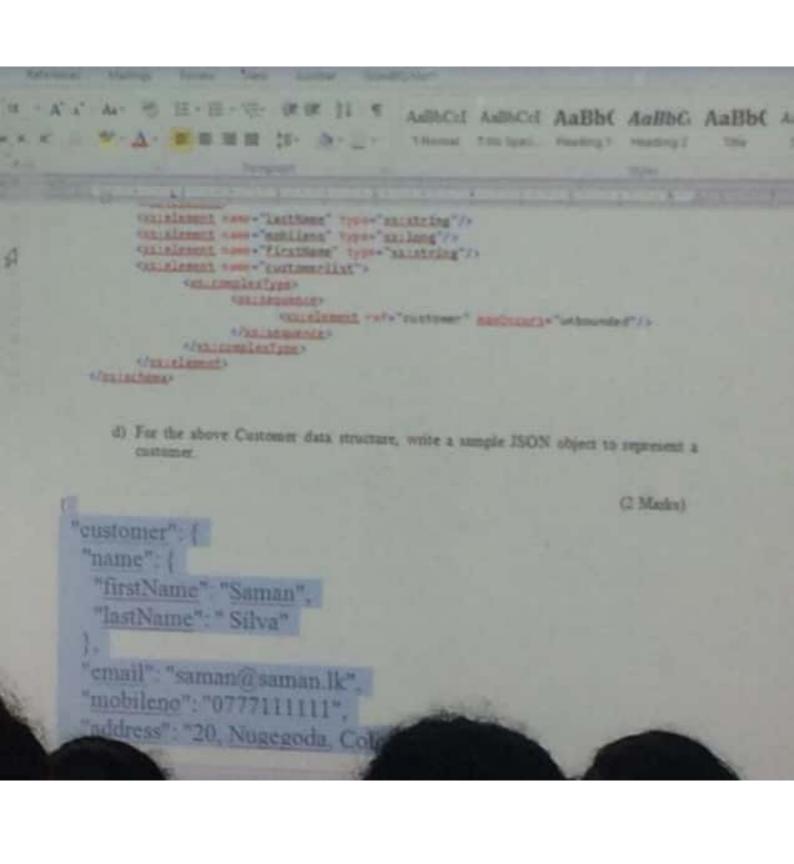
It supports Asynchronous communication using call back

Producer and consumer decoupling. Act as a bridge to integrate differe Component

Atlas

```
security question will be
                          there
      XML
                   - p directly a from slider
  b) Names pare
     Schemas.
     1 supported by Js.
 4) < x3 · schoma xmins · xs = "bHp : // www
    exs element name name s
        < > completextypes
c) = "customerlist" >
      Exs : complexTypes
          <xs: sequence>
             < 25: element name = "customen"
    min Occurrences = 'O' maxacaurrences "unbond')
     SXS: sequences
    </28: completeType)
 d) sample JSON object
                                to represen +
    multiple customer.
     customen": {
      "name": s
      "first Name": " Saman
       " last name": "Silvar
    · email": " saman @gmail.com
    "Phone: 0771929771,
```

	g functions	to give many client application
Q4) a) heep	11 WWW Supermo	GET
http://v	um w. supermont et.	om /customer/0001
http://u	NWW supermanket	Lom/customer/002 Delete
b) It can	be use Orchest	radion
c) Autous Seosono 90es u	a load palanchi	ng - when the dema
No nee	d to pay of	or many servers
d) i) IA Infas	structure.	
rented	structure. 2 to have a	virtual machine
ii) Blackbo	based system.	1software



```
Charachema xmlns:xs="http://www.w3.org/2001/XMLSchema">
      (xirelement name - name >
             <xsiconplexType>
                    Casisequence>
                           examplement ref="firstName"/>
                           exsielement ref-"lastName"/>
                    </risinequence>
            C/MALCOMPLEXTYPE>
     «/asielement>
     Cattelement name="email" type="xatatring"/>
Cattelement name="address" type="xatatring"/>
Cattelement name="customer">
           ChicomplexType>
                   Casiclement ref- name "/>
                         (ancelement ref-"email"/>
                         custelement ref="mobileng"/>
                         Commelement ref="address"/>
                  </r>
           «/wsicomplexType»
   Cantelements
   "asselement name-"lastHame" type-"xsisteing"/>
   <xs:element name="mobileng" type="xs:long"/>
   (maiclement name-"firstName" type-"xaistring"/>
   Oxsielement name = customerlist >
         CXSICOSplexType>
                Challeguence>
                       exstelement ref="customer" manDccurs="unbounded"/>
                </asisequence>
         CANICORDIEXTYPE>
 </xs:element>
```

these operations. Indicate the appropriate HTTP method to use with the URL.

(5 Marks)

http://www.supermarket.com/customers - GET

http://www.supermarket.com/customer/0001 - GET

http://www.supermarket.com/customer/0002/Saman/dsd@gmail.com/07776723/223,

Nugegoda, Colombo-3 - PUT

http://www.supermarket.com/customer/0002/Saman/eer@gmail.com/07776443/223,

Kirulapane, Colombo-5 - POST

http://www.supermarket.com/customer/0002 - DELETE

- Briefly explain two reasons for having Service Orchestration in Service Oriented distributed systems.
 - The services themselves do not contain the business logic. Therefore, need an additional layer to define the business logic