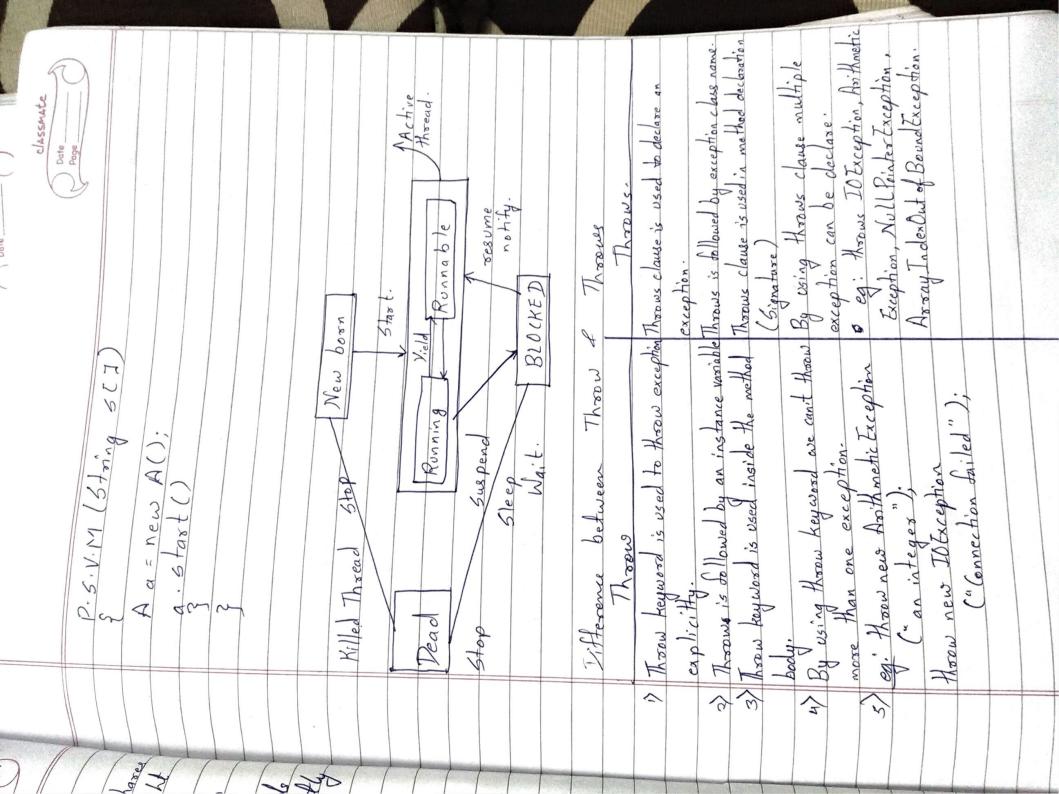


| | Page |
|--|--|
| * | Different Types of Ties Aschitecture |
| | T. Ol |
| | Tier Physical seperation of components are called tier |
| | > 3 her |
| | > 3 tier |
| | -> N-tier |
| | |
| | |
| ラ | 2- Hex: |
| · · | It also called client- server component laschitecture. |
| | In a tiex anchitecture server is the database server |
| | which is action I and data access layer, sun in one machine |
| | In 2 tier architecture server is the database server In such physical and data access layer, run in one machine which is nothing but client machine. |
| | |
| Market State Committee of the State of the S | Bookleyer Services layer Data base Access Layer Server. |
| Permissi alak dan | Services layer D. B. |
| - terrenti signimus arad sacret et estre segra | Data base Access Server. |
| | Luyez |
| | client berver |
| · · · · · · · · · · · · · · · · · · · | |
| erro Austrija geraan bri Austrija die weda | 3 hier is divided into 3 parts Velient application 3 database. |
| | 3) database. |
| | |
| | Un client application site the code is worthen for saving the |
| the to the contract of the state of the stat | On client application site the code is worther for saving the data in the SQL server database. Chent sends the request to server and it process the request and send back with |
| Physical Control of Manager Control of the Control | data. |
| | The main problem of 2-tier architecture is the server |
| - Andrewson | The main problem of 2-tier architecture is the server can not respond multiple request at the same time |
| | |

| Presentation bayer used for doign purpose Service layer | |
|--|--------------|
| | |
| | |
| Louges (Business tier) Loyer | |
| Presentation > Service > Data | |
| | (|
| 3) 3-hes aschitecture climinates client side maintaneurs. | |
| > Physical seperation of service layer from presentation houses > One machine for service layer and another machine for | |
| 2) Cost in effective | |
| 1) In 2-ties aschitecture application performance will be degree | |
| dvantages | |
| Easy to main | |
| · 4 | The state of |
| Il data integrity issues. | |

| | Talile. | 7 |
|----|---|---------------|
| | Classmate | ا د |
| | and D.A. 1 | |
| ?> | It helps to communicate faster between client and date | 1 |
| | D.A.L (Data Access Lauce) | |
| | D.A.L (Data Access Layer) Act as database, used for data connection and to perform insert, update, delete, get data from database on our | 21 |
| * | N-tiex Architecture | |
| 'n | Presentation: | |
| | In a typical web application, a browser running on a client machine handles presentation. | |
| 3> | Dynamically generated presentation: It supposts web server using JSP, servlet, xml, x51. | |
| 3> | Business Logic: It is implemented in session EJB's. | <u>2</u> — |
| и> | Data Access: It is implemented in Entity EJB and using JDBC. | |
| | It is implemented in Entity EIB and using JDBC. | |
| | | |
| | | 1 |
| | | 1 |

4 2 Zt-EXAMP ₽, Treads implement De. Destress Since Threads Same THA Riblic System. an 550 288 hread Runnable Void W THB implemented F altrica tuo extends west al Switching Main () MAX Intershic Sunnis appears 1 hread THC (7) 1049 L Main 0 150 Known Bringna markan 5 12 LA P



1 * Thin Client: This client is designed to be specially small so that the of data processing occurs on the server. They act as simple terminal to the server and require constant commination with the server > Easy to develop as they require no extra or specialized 2) Needs to validate with the server after data capture. 3) If the server goes down data collection is halted as the client needs constant communication with the server.

4) Client owns only and exactly as specified by the server 5) Reduced security threat * Thick Client: [fat client) Thick client is one that will perform the bulk of the processing in client server applications. There is no me for continuous server communication as it mainly communication as it mainly communication aschival axchientle storage information to the server. Data verified by client not server.

Require more resources but less servers. 3) Can store local files and applications. 4) Reduced server demands. Increased security issues.

