Author- Creates the work product under review- fixes defects in the work product under review [if nescessary ]Management- Responsible for review planning- Assigns of staff, budget, time- Monitors ongoing cost-effectivenessFacilitator - Mediates, if nenecessary between the various points of view- on whom the success of the review depends- ensures effective running of review meetingsReview leader-Takes overall responsibility for the review- Decides who will be involved - oragnizes when and where it will take placeReviewers- subject matter experts, persons working on the project, stakeholders - identify potential defects in the work product under reviewScribe- Record the new potential defects, open points and decisions from the review meeting- collates potential defects found during the review activity

Sql

Customers

| customer\_id | first\_name | last\_name | age | country |
| --- | --- | --- | --- | --- |
| 1 | John | Doe | 31 | USA |
| 2 | Robert | Luna | 22 | USA |
| 3 | David | Robinson | 22 | UK |
| 4 | John | Reinhardt | 25 | UK |
| 5 | Betty | Doe | 28 | UAE |

Orders

| order\_id | item | amount | customer\_id |
| --- | --- | --- | --- |
| 1 | Keyboard | 400 | 4 |
| 2 | Mouse | 300 | 4 |
| 3 | Monitor | 12000 | 3 |
| 4 | Keyboard | 400 | 1 |
| 5 | Mousepad | 250 | 2 |

Shippings

| shipping\_id | status | customer |
| --- | --- | --- |
| 1 | Pending | 2 |
| 2 | Pending | 4 |
| 3 | Delivered | 3 |
| 4 | Pending | 5 |
| 5 | Delivered | 1 |

SELECT first\_name, age,age+10 as newage

FROM Customers;

| first\_name | age | newage |
| --- | --- | --- |
| John | 31 | 41 |
| Robert | 22 | 32 |
| David | 22 | 32 |
| John | 25 | 35 |
| Betty | 28 | 38 |

SELECT first\_name, age,age+10 as newage

FROM Customers

where first\_name like 'J%'

order by newage;

| first\_name | age | newage |
| --- | --- | --- |
| John | 25 | 35 |
| John | 31 | 41 |

SELECT first\_name, age,age+10 as newage

FROM Customers

where first\_name like 'J%' and newage>37// in oracle this will not work because of order of execution where in “where clause” we had still not declared newage”, so we should include the same age+10

order by newage;

SELECT first\_name, age,age+10 as newage

FROM Customers

where first\_name like 'J%' and (age+10)>37

order by newage;

| first\_name | age | newage |
| --- | --- | --- |
| John | 31 | 41 |

SELECT first\_name, age,age+10 as newage

FROM Customers

where first\_name like 'J%' or (age+12)>36

order by newage;

| first\_name | age | newage |
| --- | --- | --- |
| John | 25 | 35 |
| Betty | 28 | 38 |
| John | 31 | 41 |

SELECT AGE,COUNT(\*) from customers

where first\_name like 'j%'

group by age

having count(\*)>=1

order by age;

| age | COUNT(\*) |
| --- | --- |
| 25 | 1 |
| 31 | 1 |

select first\_name from customers where first\_name like '%\\_%' ESCAPE '\';

| first\_name |
| --- |
| john\_cena |
| john\_cena |

Java

POJO

SERIALIZING THE STATE USING GETTERS AND SETTERS

HYBERNATE ADVANCE TO JAVA(JDBC)

STATIC (A CODE WCHICH HAS STATIC BLOCK, STACTIC INNNER CLASS, PRIVATE INNER CLASS,NORMAL INNNER CLASS)

BEFORE MAIN ALL THE STATIV THINGS ARE INITILISED OR EXECUTED FIRST(SO NOE THE MAIN METHOD IS STATIC AND IN EARLIER DAYS THEY USED TO HAVE STATIC BLOCKS WHERE THEY USED EXECUTE THE CODE WITHOUT THE HELP OF MIAN METHOD)

AND THE INNER CLASSES CAN ONLY HAVE THE PRIVATE ACCESS SPECIFIER

THERE ARE STATIC VARIABNLES, METHODS AND FOR CLASSES(BUT FOR INNER CLASSES)

STRING, STRINGBUFFER,STRINGbuilder

WHAT IS DIFFERENCES BETWEEN STRING SC=”JBKJKUBU”; AND STRING STR=NEW STRING();

ABOUT FINAL CLASSES

what is design pattern, how many types of design patterns are there, what is singleton, srting tokenisation

abstract classes contains both abstract methods and concrete methods eg:vehicle where it has common entities with same category like only machines here we use extends

interfaces only contain abstractg classes eg fliers------bird,aeroplane, superman ets its like different category here we use implements

private constructors can only be in singleton classes otherwise there will be no private constructors