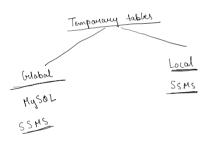
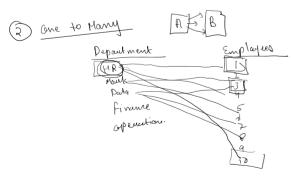
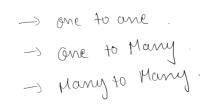
What is the difference between having and where clause?

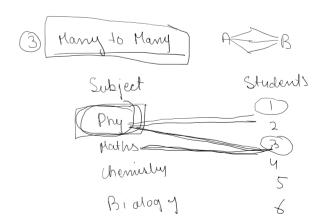
What are temporary tables and what is the difference between global temporary and local temporary?



What types of relationships are used in MYSql?







CONSTRAINT - , are Some commands to control the entry of Idada in database

Types of Constinuents

- 1) Primary key. -. It will restrict displicate as well as null values.
- · Unsteud index
- · Origine and always one in a table.
- . It can be an a single column an quarp of column.
- (3) Unique key Is nestinct suplicate values any.
 - It don't restrict mult values, until and unless nul value becomes a duplicate
 - . can be many un number.
 - · Non-Unsterred sindex is breated.
- Faring key: > It always refers to premary tey of another
 - It is used to maintain data enterprety * consistency



->. Lant allow any value to use need in the column. Not hall Create table Ajay

Lun ter the More)

Price int default (50)

Check sheet value of column before bothing it into table. Pid pm pumber check (len(No) = 10) PM

→ NULL Value means absence of anything [including 0]



Puimary key

Drique (Cey)

Foreign cey

Defaut

Not Null

Mark



Differences

O Stare Procedure & Views.

Stave Procedure Justle pourt It is just a windual-lable based on the It is Set of SQL statements with an assigned name staued in the result of Sal query. It can have only data querying > NO DML Can have statements of DML apenations such as Select, fram, operations like insert, update where etc and delete Can contain lagic and flow of It is purely a select giverry without any providural lagic. rammand statements like if else Does not ogenerally accept parameters Can accept input parameters and return autput parameteus Does not Support Dunsactions Can panolle transaction and control and control commit/ roalbook

Stave bracedure and functions

behavi aur

Stave Procedure	functions
Values may an may not be changed in ourginal lable.	Never change the value of the original table it westernew column tou function called.
DML commands are oblawed.	DML commands are not allowed.
Junctions can be used inside Procedure	Procedure rannot be used inside function
Bracedure may san may not return Valuer.	Functions always setum a value. We connot use functions as table.
we saw we produce as a table.	

Menge Eupsent - update , Insent Tablete

It is used to synchronize data between two tables combining insent, update and delete aptions into a single and penform conditional updates an insent data based on specific conditions

It is used for nanpulating data by updating on deleting nous based an canditians

It is used to cambine reams from multiple tables based an related column between them. statement. Henge is typically used when They are primarly used to retrine data by want to maintain data consistency compining information from different tables

Returne information from multiple lables



Delete and Tuncate

9710 bna 9A10 (3)

OLTP OLAP It stands for online transactional It stands for online analytical Brocessing. Processing It is simple and sluaryhtforward It is used four analytical queries invaluing induidual second vieturial, update involving aggreguation, companisans of and delete. have valume of data. It states current our operational data and It is used four storing historical are designed to hardle high valume of Small, data and capable of handling lauge fuguent tuansactions. volumes of whater. It priorityer law tatency responses for They are Slawer or have lauge induidual tuansactians. response time for individual Juansa di ans

Varchan -> Stoner 1 byte per chanacter.

Take only AscII chanacter.

River -> ubuses

nvanchau =) Star 1. Pryter

char > It is not flendle, if char is defined entered 6 characters any, nest 94 c th hinner spaces, but it will seen

es 2 bytes per Chanaden. an take unicode Chanadens also.

as 100 chanaders I me have homaders will be filled py spaces wouth 100 chanaders.

with blank spaces, but int will occur 3) 96 bytes

py spaces wouth 100 characters.