*	performance of other
	Period Treates
- A	Bingggu
	11 1-2001911 X1071010
	* fixed length bridges of binary data * max cupto 255 bytes of binary data * max cupto 255 bytes of binary data
	* Max cipto 255 ignosof sictual codes, Sign Frits,
A	
	* variable length binary string.
	* Vagitable 15,535 bytes of binary duta
	* variable length binary or young * * max upto 65,535 bytes of binary duta * max upto 65,535 bytes of binary duta * eg = Icons, GIFS with Sound. THUMBNAIL, FAVION
	7 eg 2" 1 (1113) Var
*	Blog :-> Binary large object
	bleg or birrowy
	Lovallida
	Longbloo + max upto 4,294,967,295 Bytes of Binary dalp
	<u> </u>
	* eg: - Photograph, Charles, Mays, Music, Sound,
	2010 a che
	Video etc. * width does not have to be specified.
	* ca: Photograph longhlob.
	* eg: - Photograph longblob. * Stored outside the table low
	A Stored outside the Town

Date and Time databapes:-* 19t Jan 1000 AD to 31st Dec 9999 AD * no problem of Yek in mysol * YYYY-MM-DD is the default the format in Moal e.g - '2024-10-09' + YY-MM-DD is also supported eg-24-10-09' + year value range 70-99 are converted to 1970-1999 -1-1- 1- 00-69 are convented to 2000-2069 * date I -date 2 -> returns the number of days between the 2 dates * Time. + hh:mm:ss or 'HHH: MM:ss' * time values may range from '-838:59:59' to 1838:59:591 + Time I - time 2 * Doletime * Date and time is Stored together * YYYY-MM-DD hh: MM: SS is the debut dutetime formed in MYSQL. + 1000-01-01 00:00:00 to 9999-12-31 23:59:59' is the range of datetime * daletime I-date time? -> returns number of days, reminden hower, minute, and seconds between the two year 1990 to 2005.

24						
	In Mysal: * You can have max 4096 columns por toble provided the row size <= 65,535 bytel * No limit on the number of rows per toble, provided the table size <= 64 teacbytes					
	Largest table in the world -> * order table of amazon.com > 100's of Tenabytes daily:					
	Empho chas (a), Ename, Varchas (25), sal floot, city varchar (15) Dob date);					
	Table created. * (1) is known as delimeter (terminator) * it indicates end of command * SOL commands are case insensitive					
	* Insert					
	insert into emp Values ('1', 'Amit', 5000, 'Mumbai', '1995-01-15');					
	* When you age insending the data is case-sensitive * for char, varchan, date time, datetime use					
€	mpNo Ename Sal City DobDate 1 Amit 5000 Mumbai 1995-01-15. 3 7000					

haill

	insert into Emp (empho, sal)
	insert into Emp (empno, sal) Volues ('3', 7000)
*	hull values:
	* null means neuthing.
	* null values is having ASCII value o.
	* special treatment given to null value in all
	ROBMS
	* NULL value is independent of doctations
	* Null value is independent of doctorype * Null values accupies only I Byte of store
	* If the row is ending with new values for t
	past column of If the row is ending with
	hull values,
	* Thous columns that are likely to have
	large number of nulls.
	Two muliple rows in a table using a single Insert statement
	Insert statement
	insert into emp values.
	('1', 'Amit', 5000, 'Mumbai', 1995-01-15').
	(2', 'King', 6000, null, 1990-04-20'),
	insert into Emp values. ('1', 'Amit', 5000, 'Mumbai', '1995-01-15'), ('2', 'King', 6000, null, 1990-04-20'), (3', null, 7000, 'Mumbai', 1994-03-2D,

22							
A	10						
V	Se	lect				1	_
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	sek	ed for	om opp	t 3 11 9	select another	or table de	an)
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	2	lead.			* Goomen's	14R Ram)
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				17 17 1000 1171	Ho	and Drive (1	M
	Too	roulsich	the c	ا ومديناه)
	Teme	NO Ena	me soll	City	DOB Date	11000 Dat	- hatalie
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					of columns;		
	* Inc	you w	ill write c	us per cl	ient requi	rements.	=
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	-	Ename	ind	MUR	HIREDATE	BepTNo	Sal
			Managen		1981-11-17		350
	7	Aditya	Clerk	7845	1990-12-25		1000
						1	

	WHERE clause
	•
•	* where clause is used for seasithing
	* Securching takes place in DB server Hood Drive * where clauser is used to restrict the rows
	* where clause is used to restrict the rows
	* where clause is used to retrieve the rows
	from DB server HD to server.
	select * from emp.
*	select from emp. where sal 7 2000; Il its print more than 2x salary.
	Relational operator
	>, >= , < , <= , != (not equal to), =
	7,7-,3-,-
*	Select * from emp
	where Sal > 2000 and Sal < 3000;
	11 its point between 2K and 3K
	100-10
	Logical Operator:
	Not
	And
	Or
* ~	select * from emp
1	Where (deptho = 10 or sal 7 2000) and Sal < 3000

	Select ename, Sal. Sal *12
	from emp;
	The state of the s
	Ename 3al Sal*12 It is not a column suray 4000 48000 its calculated vistary column. Shubham 8000 96000 Milen Insert well the salah 2000 24000 add the column.
	Sal* 12
	* computed column, Cakalated column, Vistual column
	fake column
	* computed column, eg. sal * 12 are not saved
	in the table that would be a wasiage of HD
	spaces.
	* as and when
	Azithmtic operators: 1. () 2. / 3. * 9. + 5
*	
^	Select allas.
	select ename, sul, sul 12 as "Annual".
	A Management for Association and Association of the Conference of
	select ename sal, salt 12 "Annual" from emp. as -> optional in mysel, as -> ANSI SCPI

K	select ename, Sal, Sal * 12 annual
	from empi
->	From emp: [ENAME SAL ANNUAL]
 ,	It's print all data Apercase.
+	select ename, sal., Sal*12 "ANNUAL" [ename Sal ANNUAL]
->	Tename Soll ANNUAL
	It's print only Annual in apercase using double quote
	* It's recommended that you should always
	The recommendation of the second land
	use double quotes, it becomes more readable
+	
 +	· · · · · · · · · · · · · · · · · · ·
 -	
-	