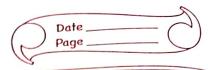
	March 1912 March 1914
	Data base - collection of scelated information
	on: - Amazon - shoping list
	consiste the alles will all the all the a
	DRMS -> Oata base management system
	A special Softwore that helps user create and maintain
	- me 11 usble to
	2) Managai large afmount of information
	3) Import and export data
, A)	CRUD "> Create Read opdate Delete
	to no some and Database the of an pot printing (
and Ha	Databan
	Relational database Non - Relational (no soc
	Relational database
, gyern	Organize that data 95 anything
	Relational database Non - Relational (no sol) (S91) J Organize that data 95 anything organize data into one or
	more tables
	plical earl off of Bridden & and full Par a vit
	student table
	1 Major
Ţ	Name Major Norther Major
Ţ) Karthik, Matha 1000 10 100 (1000)
Ţ	
Ţ) Karthik, Matha 1000 to 1000 (1000)
17) karthik Matha) bureth social
ona Hi	Relational Database (SQL)
7	Relational Database (SQL) Relational Database (SQL) Relational Database (RDBMS)
*	Relational Database (SQL)



	SOIL -> Structured Query Language.
	Standardized language for interacting with RDBMS
	Standardized language rel militaring
	o used to perform CRUD operations
	2) used to define table and structure
	e perform administration between the structure
100 114	L. e. French French Hote hope area out is self in
1 15	iables and keys
	o colonin represent a single attribute
	2 row represent an entry
) Primary key is an attribute which uniquely defines the row in
	the .olatabau
	2) primary key can be anything it can be a number (or) string but it
	has to uniquely identify the specific row.
	delateral delating
*	surrogate toy: It is a type of primary key that has no mapping
S 5 1	to anything in real coorld.
	Natural key :
	It is a key that how a mapping to the real world
	- In rota
	Foreign key 3
	It is Just a primary key of another table.
	1x 038 14 N. 1. 1 (4
	Structured Query language o
	It is a hybrid language mixture of 4 different languages
1 22 4	Carrier and Sig L
difficult	O Data Query language: It is used to Query the dalabase for
	Control data for controlling aceu to the data in
	The real



	15) De dela se dela dela dela dela se
14 11	Iti) Data definition language is used for defining database scheme
	(v) Data Manupulation language & used for Interting, updating and deliting
	data from databau.
	Thue languages are the four types of operation performed
	by SQL happy there
	ou mason - indicited
	· Datatypes : (851702 = 181811 1040
	INT - 15 Whole to number 714 to a state of an of 111146 (-
	1 to a court of the contract o
	Decimal (M,N) -> M-> no of digits and of digits after delimal pe
	Blob -> Stores binary data ?
1.11 4-	Din Blots - Mary Mary and their leadelle the
trivil	Date - any xxx - MM - DDMI and whole increased the
	TIME STAMP - YXXX-MM-DD HH: MM:SS THE LAD IN
anni	the culture training is supported in any
	TAPIEC - assentability to at the is beautiful
e : 1110	TOPIE TOPIE TOPIE
	about that take we are because
	2) To delete tibble we use drop table keyword with all high
	RHUM.
	18/1641 . 3) We can modify the table by using AITER keyword. 4) To goseit data into table we use INSERT TNIO Name OF table
	4) To insert data into table we use INSERT INTO MORE
	VAWES (); Syntax
	SELECT * FROM The table we we select * FROM Toble Nome
	Toble Nome Syntax
	SELECT 4
	NOT NULL: It is a keyword used for colown such that value in
	That Oloumn can't be nell
	That Oloumn can i co
	wad for Blowmo Such that for
	UNIQUE. It is a Keyword were for
	UNIQUE: It is a Keyword used for alowmon such that for each yow in that table shouldn't have some value

we an appeare and delete information from the table by using the Keywords update and DECETE Steps : 5 School & from student -> (table created) & UPDATE Student 8CF maJOR = undecided' When major = sai 123'; 3) DELETE from studement WHERE student - Id = 5 MIK LINK - Stone had to Queries and a complete do do the a (12 10) Don'the 1) SELECT Keyword & very special keyword - It is going to tell the relational data base mangement system that we wasn't to get some information from with will - share shall 2) are we askerik keyword or symbol (*) to grab all information 3) From keyword is used to get information from specific table 4) We can replace astock with colourn name to get information about that particular problem. 3) and can especific the diddle to min in older the sink how or is The set of the potential with the face on CELECT A EACH THE PART PART It is a someon evert for 4114--1.10