TASK: 2-1 Grenerating Design of other traditional database madel Aim: To Implement of DDL and DML commands with suitable egample of SQL · Oreale Juble · Alter table · Duop textile · Tourcale · Insert · UPPATE · DELETE · SELECT SQL (9 tructured query danguage):
3QL is the standard danguage used
to interpret with relational database.
It allows user to creater modify,
querys and manage data efficiently. there are live types of 3QL statement They are, 1. Data Definition danguage (DDL) 2. Data manipulation danguage (DML) 3. Douta Rébuieval Language (DRL) 4. Tenansational conterol danguage (TCL) or. Norta control danguage (DCL) 1. Data Definition danguage (DPL)? DDL commands : DDL commounds are used to define, modify on delete the structure of database fables such as 1 · CREATE TABLE : pernition: used to orecate a new takk in the database

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Data manipulation Language: CDML):									
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more tables									
SELECT * FROM Books									

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5. SELECT with WHERE clause

Definition:

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the condition

591 BOOK WHERE AUTHOJI SELECT & FROM = 1 Ocenge onwell. piporipion Command type Command Greate CREATE DDL table Show teht DESC DDL Structure Delete DHOP table DDL malifier ALTER DDL stouching INSERT Add DML Records to toble Revieva SELECT DML Records UPPA TE modifie DML enisting neced DELETE Remove DML Specon VEL TECH - CSE EX NO. PERFORMANCE (5) RESULT AND ANALYSIS (5) VIVA VOCE (5) RECORD (5) TOTAL (20) SIGN WITH DATE Result: Their task frenorating design de detabase model successfully traditional paecuted

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	CREATE, PLTER, DROP, TRUNCATE, RENAME								
	DML commands:								
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TRUNCATE TABLE BOSUTOW; TABLE TRUNCATED 1.4 RENAME TABLE: RENAME TABLE Members To Library Members TABLE RENAMED SELECT* FROM Library Members member ID member Name Join pale Email								
member	JD	memb	en Ivarne	Joinpate	Fyu	ncu I		

DHL commands foor Liberary Management system 2.1 INSERT Data INSERT INTO BOOKS (BOOKID) Title , AUTHOR, Paice, Published Year, ISBN) VALUE (1) The Alchemist, (paulo collho), 350.00, 2018/978000 1: Price Published You Author TiHe BookID The planement paulo colho 350.00 2018 publisher ISBN 978006 NULL INSERT INTO LIBRORY Members CHamber ID, Memberlame, Join Date, Email) Value (101) Ananya Shamma', 12025-08-01) ananya @gmail.com); JoinDate | Email Member Name MemberID ananga Damail Aranya shourma 2025-08-01 101 BOOW (BOSONUID, BOOK ID, INTO INSERT/ member ID, Bosonowbate, Religion Date) VALUES (1001, 1, 101, 12025 -08-10) HULL) Bosuppode Refusinda HemberID BOOKID BOSO10WID 101 2025-08-10 NULL 1001 2.2 UPDATE DATE UPDATE BOOKS SET Parice / 400.00, Published Year = 2020 WEHERE BOOK ID=1; 1 2100 updato d Books Jable After update Publish ISNB Police AUTHO91 Title BOOKID Pouls NUL The 978091 400 02418

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2.3 DELETE Dala DELETE FROM BOSONOW WHERE BONDIOW ID = 1001; I now deleted from Bosonow table Bosmow table after Delete: NO HOWS: 2.4 SELECT with JOIL: SELECT b. Title, b. Author, 1. Member Name, hor. Boursu FOROM BOSOSOWAY JOIN BOOKS DOW Non. BOOK ID = b. Book ID JOIN Bibonary Member ION bon. Homber In = 1. Hombor IO; No sour returned on Bosonow table in empty VEL TECH - CSE EX NO. PERFORMANCE (5) RESULT AND ANALYSIS (5) VIVA VOCE (5) RECORD,(5) 10TAL (20) GIGN WITH DATE

Result:
Thus Att DDL and DML commands with
const societs executed successfully