alahs Tark S - Working Joen Queries Equilated and for Recurrence Quertes Acm: To emplement of defenent types of aneries using Employee scenario. SQL John dause Step1: SELECT Column 1, colour 2, colour 3. FROM table-namely table-name 2 Where table names. column name = table namez (olumname; Types of Johns 1. semple Joth 2. outer and self join Simple John: Query Select + from Etem, cust where emp-Pd= cust id; Self Joen Query Select + from emp x, emp y where x. salary 7 = (select and coalany) from \* emp where x - dep tho

Extends the nexult of remple joon. Outer joen Types of joem Inner Joen: Reburn Records Query FROM employee ! INNER Join Employee 2 DW Employee 1. column emp-1d Employeez- Dept-id; LEFT outen john: SELECT (imployee - name cs) FROM Employee 1. Columname. Employee 2. column-name. Right Outer Joen: Query SELECT column-name Exom tables Right Joen table 2 on table. When name table 2. column -nane;

Full outer Joen Syntasc SELECT Column-name From table 1 FULL outer joen table 2 BW table 1. column - name table 2- column - nane; SQL For clause CREATE TABLE Employees ( Employee ID INT PRIMARY KEY, Employee Name VARCHAR (SO), DeptID INT, Manague ID INT, Foreton Key (Dept 10) CREATE TABLE PROPERTY project ID VARCHAR (16), PROMARY tox, Project Name VARCHAR (SO), Dept ID INT, FOREIGN KEX LIPEDT ; CREATE TABLE Assegnments PASSEGNMENTID INT PRIMARY KEY, Employee ID, INTI PROJECT ID VARLHARUO); CREATE Table Hierarchyl Employee IN7, ), Manager ID INT

Insert Porto Departments (201, \* Technology!) (202, 'Human Resources'), (203, marketing!); Insert Prio Employees C1, 'Alece', 201, 3), [21'BOb", 20214)1 (3, 'charlie " 201, NULL), 14, paned, 202, NULL) i Insert Prio projects values C'PI', Websete Redesegn', 201), ( P2 , Hering , 202). (P3, API Devolopment, 201) L'Py's social medea campaign; 203); Insert Pho Helerandry values (1/3), (214) ;

SELECT \* FROM Employee herrary;

VEL TECH	
5	
5	
5	
5	
-	
15	
A	

Result: The Proplementation of Solls
commands for Employee using Joens
and recuersine queries successfully