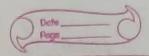
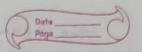


26 O Create a table named Automotor with chasis number as primary key and following attributes: veh-brand, veh-name, veh-model, veh-year, veh-cost, veh-color, veh- weight. > CREATE TABLE Automotor (chasis-number INT PRIMARY KEY, veh-brand VARCHAR (255), vehename VARCHAR (25), veh-model VARCHAR (100), veh-year INT DATE, veh cost DECIMAL (10,2); Vehacolor VARCHAR (20), veh-weight OFCIMAL (10,2)); @ Enter a full detailed information of an automotor. > INSERT INTO Automotor VALUES (199278, Royce Roll', Phantom', '628G', '2017/08/27', '278658.25') 'Purple', 586.92); (iii) Change any Automotor's year to 2019 -> UPDATE Automator SET reh-year = 2019/08/27 WHERE charis-number = 199278; (v) Remove all Automotor records whose model contains character "i' in last position. > DELETE FROM Automotor WHERE veh-model LIKE "%i".

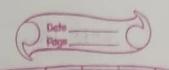


@ Display the total cost of all vehicles of the table Automotor > SELECT SUM (veh-cost) As total-cost FROM Automotor: (vi) Create a view from above table having vehicles only red - CREATE VIEW Red Vehicles AS SELECT * FROM Automotor WHERE reh-color = 'red'; (vii) Display details of Automotor ordering on descending manner by brand name and for ascending order on model when brand matches. > SELECT * FROM Automotor ORDER BY veh-name DESC, veh-model ASC; (viii) Change data type of color so that it only takes one character > ALTER TABLE Automotor ALTER COLUMN veh-color SET DATA TYPE CHAR(1);



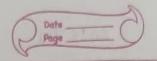
	2018 FALL Data Page Data
26	Doctor (Name, Age, Address)
	Works (Name Dept no., Salary)
	Department (Depart no, Dept - name, Floor, Room)
	Write SQL statement
0	Display the name of doctor who do not work in any department.
→	SELECT INAME FROM Doctor d
	LEFT JOIN Works W ON d. Name = W. Name
	WHERE W. Name IS NULL;
0	CY BUTT Completed to the Complete of the State of the Sta
(1)	Modify the database so that Dr. Hari lives in Pokhara
->	UPDATE Doctor SET Address = "Pokhara"
	WHERE Name = "Hari";
	21101 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Delete all records of Doctor working in OPD department.
7	DELETE FROM WORKS WHERE Depart-no = (SELECT Depart-no FROM Department
	WHERE Dept-name = "OPD");
	THE DEPT HAME TO STORY
(D)	Delete the name of Doctors who work in at least two departments.
	SELECT diname FROM doctors d
	I INNER JOIN WORKS W ON d.name = W. Name
	GROUP By d. name
	HAVING COUNT & (DISTINCT W. Depart-no.) >= 2);
	TERM Lesters CACUED By Address
	- 0000000 (make) pub purity

2016 Spring



3 b.	Doctors (Doctor ID, Doctor Name, Department, Address, Salary)
5 0.	Patients (Patient ID, Patient Name, Address, Age, Gender)
	Hospitals (Patient 10, Doctor 10, Hospital Name, Location)
	Hospitals (Patientil), Doctor 20,
_	write a squ statement:
i.	Display ID of patient admitted to hospital at Pokhara and
	whose name ends with 'a'.
7	SELECT p. patientID FROM patients p
	JOIN Hospitals ON proprient ID = h. patient ID
	WHERE holocation = "Pokhara" AND popatient Name LIKE ".a";
	The state of the s
· ii	Delete the record of Doctors whose salary is greater than
	average salary of doctors.
→	DELETE FROM DOCTOR
1	WHERE Salary > (SELECT AVG(Salary) FROM Doctors);
	A STRING
ili.	Increase the salary of doctors by 18.5% who works in
	OPD department.
	SELECT FROM Doctors SET Salary = Salary *1.185
W. C.	WHERE Department = "OPD";
	SELECT Learn's FORM Jectors of
iv.	Find the average salary of Doctors for each address
	who have average salary more than 55k.
	> SELECT Address, AVG (Salary) AS Anglalary
	FROM Doctors GROUPD BY Address
	HAVING AVG (Salary) > 55000;

2015 Spring



3 Na	EMPLOYEE (eid, name, post, age)
	POST (Post-title, salary)
	PROJECT (Pid, Pname, duration, budget)
	WORK-IN (Pid, eid, join-date)
	Write SQL statement for
0	List the name of employees whose age is greater
	then average are of all amplances
→	Than average age of all employees. SELECT name FROM EMPLOYEE
	WHERE age > (SELECT AVG (age) FROM EMPLOYEE);
	which age > (Select Avg (age) Thorn of the attitude
0	Display all employee numbers of those employee who
	are not working in any project.
->	SELECT eid FROM EMPLOYEE
	WHERE eid NOT IN (SELECT eid FROM WORK_IN);
	MINITED AS
	List name of employee and their salary who are
	working in the project "doms"
4	SELECT Me. name, p. salary FROM EMPLOYEE e
	JOIN WORK-IN W ON e.id = w.eid
	JOIN POST p ON e.post = p.post-title
	JOIN PROJECT pr ON w.pid=pr_id
	WHERE pr.name = "DBMOO" "dbmu"
(D)	Update the a database so that "Richar" now lives in
	"Butwal"
->	LIPDATE EMPLOYEE SET City = "Butwal"
	WHERE name = "Rishav";

,	2014 Spring:
<u>3a</u>	Employee (employee-name, street, city)
	Works (employee_name, company-name, salary)
	Company (company-name, city)
	Manages (employee-name, manager name)
0	Modify the database so that Ram now lives in Kathmandu.
→	UPDATE Employee SET City = "Kathmandu"
	WHERE employee-name="Ram";
	the state of the s
3	Give all employees of first Bank Corpo ration a 10% rise
→	UPDATE Works SET salary = 1.1* Salary
4	WHERE company-name = "First Bank Corporation";
A	
3	Give all managers of first Bank corporation a 10% rise.
7	UPDATE WORKS SET salary = 1.1 + salary
	WHERE company name = "First Bank Corporation"
	AND employee-name IN (SELECT employee-name FROM Manage)
0	Delete all tuples in the works relation for employees of
- U	Small Bank corporation.
\rightarrow	DELETE FROM Works
	WHERE company-name = "Small Bank Corporation";
	and the state of t
(5)	find all employees who earn more than the average salary of
	all employees of their company
->	SELECT e employee-name FROM employee e
	JOIN Works w ON e. employee-name = w. employee-name
	WHERE w. salary >c
	SELECT AUG(salary) TROM Works
•	WHERE Company-name = w.company-workname;

2014 Fall 26 employee (emp-name, street, city) works (emp_name, company, salary) company (comp-name, city) manages (emp-name, manager name) Write SQL statement for: 1) find employee name that lives in the city same as the company city. -> SELECT e. emp-name from employee JOIN company c ON ecity = c. city; @ List all employee details who earns more than 25000 → SELECT e. * FROM employee e JOIN works w on eemp-name = w. emp-name WHERE salary > 25000; (11) Uppdate address of an employee "Sriyash" to tokhara -> LIPDATE employee SET city = "Pokhana" WHERE emp_name = "Sriyash"; @ Create a view for which employee earn R. 20k or mon - CREATE VIEW high-earning employee AS SELECT e. * FROM employee JOIN works in ON everphame = w. emphame WHERE a wasalary > = 20000;