Date_ Page Assignment 3 Astha 3-12-21 person (driver_id , name, address car Clicense, model, year) accident (report_number , date, location) owns (driver-id, license) participaled (driver-id, car report-number, damage-amoun fig: insurance database a) find the total no of people who owned cars that were involved in accidents in 2020. select count (dufinct driver_id) from accident , participated, where accident report number = participated report number and date between 2020-01-01 and 2020-12-31: find the no of accidents in which the car belonging b) "Black Smith" were involved. -> select count (distinct *) from accident where exists (select * from participated, person where participaled driver-id = person-dnier-io and person name = 1 Black Smith) and accurdent report-number = participaled. report-number)

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c)	Delele the I Range Rover" belonging to "Black Smith"
	Delete From person Natural Join car Natural 1011
	where name = " Black Smith " and model = "Range Rover"
d)	Updak the damage amount for the car with license number "AABB2001" in the accident with report number "BR2197" to \$4000.
	update participa le d
	A = A + A + A + A + A + A + A + A + A +
	where report-number = "BR2197" and anver-ia in
	1 coled driver-id from owns
	where license = "AABB2001")
7. 1	The second state of the second
2)	consider the employee. Give an expression in
	SQL
	employer (employee-number, street, city)
	employer (employee-number, street, city) cuoles (employee-name) company -name, salary)
	company (company-name / Co)
0	manages (employee-name), manager-name)
	Rig :- employee db

	AND DESCRIPTION OF THE PARTY NAMED IN COLUMN	
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Prist work for a) find names of all employee who Bank Corportion Select employee name from company-name = 1 first Bank Corportion where b) = find names & cities of residence of all employers who work for 1st Bank Corportron select e-employee-name, vity From employee , works where company name = " 131 Bank corps " " w employee name = e employee -name Find name, sheet addr and cities of residence of employees who work for 1st Bank Corporation and than \$10,000 select & from employer where employee-nane (select employee nave from worlds where company-name = 1 1st Bank Corportion

Date	
Page	

as company for cohich they work. Select e.employee -name

Room employee e works w , company c

cohere e.employee = w. employee name and

e.city = c.city and

w.company-name = c.company-name Find all employees in db coho live in same cites and on the same streets as do their manager. street, city from employee, manages managerne)

where employee employee - name = manages managerne now join man. select e-employe-name hom employee e, manager info m where e-employee -name = m employee -name and e-city = m-city and e-sheet = m-sheet

f) find all employee in db who don't work Pur
1st bank corportion.

select employee-name

when company-name <> First Bank Corportion) g) find all employee in db who earn more overy employee of Small Bank Corportion than from works where salary rell (select salary from works where salary from works where = "Small Bank Company-name = "Small Bank Company-name" h) Find the company that has the smallest payrell Rom works

group by company-name

having sum (salary) <= all (select sum (salary)

Rom 1 group by company-now Find those companies whose employee early higher salary 1 on average, than avg salary 1 1st B Corph.

	DatePage
	select company name
	mom world
	group by company-nane
	group by company-nane having avg (salary) Rom
	works
	where company_name =
	where company_name =
9)	Modify the db so that Jones now lives in Newtown.
<i>J</i>	V M M
	apdate employee
	set aity = 'Newton'
	set city = 'Newbon' where person-name = 'Jones'
,	
k)	raise
	raise
	update works
	cot colony = colory x 1-1
	set salary = salary * 1.1 where company-name = 11st B conpn
	aure
1)	once all managers of 1st Bank corpha
	10 - 7. raise
	apdate works
	salary = salary * 1.1
	where employee-name in select manager-name

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	from manages) and company-name = 11st Bank Corp 1;
(m)	delete all hyples in the works relation for employee of Small Bank Corpor"
	where company-name = "Small Bank Corportion"