a) insert 5 records and display it.

b) add new field d-birth enith blate detalype.

c) cheate another take cust thouse with fields

d) sumove the field age.

e) change the size of the cust-name to 25

f) delate all the shorts from the take.

g) shown the take customes to cust. down the toloce. Quate table customer (with no varchar(s), phone varchar (10); cust name varchas (15), varchar (10)) age number, phone PROGRAM : create a table customer (cust no varchance) into customer values (1, 1, 1, 23, 94567);

a

Insext insext insert 1 vseat

into into

customes values (2,18', 23,94567); customes values (3,10', 23,94567);

(TI	6	0	(20	P	cust-name
945-67	94567	L954b	94567	94567	Thone

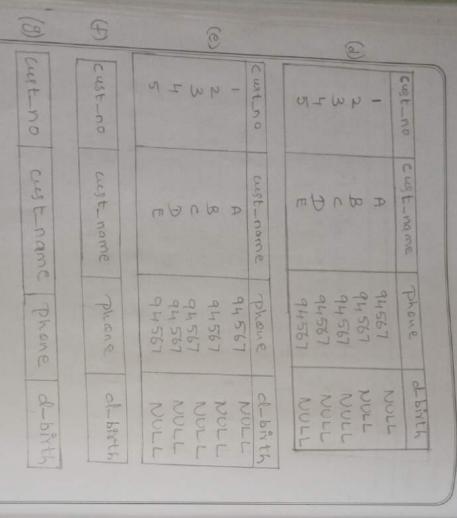
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askyt into a	************	man consideration and the second
insert into customes values (5,1E',23,9456	9	
1 (5, 'E', 23, 94	Page No.	

b) after table customer add d-birth

from customer;

select + from cust-phone;	1)
name o phane from	Contro
tram cust phane as	1
ane from	10
Survey	The same of the sa
(0)	0.0
Customer;	-



Date	alter table customer drop age
Chile	Puge Oxop
	Page

5		9	セ		0		٩	
drop table west;	select * from cust;	ALTER TABLE Lustomer RENAME To cust:	TRUNCATE dustamer;	helict * from customer;	ALTER TABLE Customer Modify COLUMN	select * from customer;	alter table customer drop age;	

Am:

Create a hospital table with the fields

Calocter's destronance, department, qualification,
experience)

Display the destrill of dectors.

Display the destrill of dectors who have the qualification, it is gears experience but do not have the qualification, it is gears experience but do not have the qualification in it is gears experience of dector with dectors with alector with dectors.

Prouplate the dectors in 8tin department of create the dector with alector with alectors with alector with alector with alector with alector w

Sohn John

modona

doctor name

ramesh

insert into haspital values ("boos", john",
insert into haspital values ("boos", ramash,
insert into haspital values ("boos", ramash,
insert into haspital values ("boos", madona,
insert into hospital values ("boos", madona,
insert into haspital v

3002 D003 DOOS dayor id 7007 7007 dator name Moha john yamesh madova ector name department questification cardiologist department qualification skin Caroliologist or the logist pptometry dentist mbbs md. bols. 30 300 NIN U

	-	01	
f) update hospital set experience = 5		Date	Prog. No
soperience =5		Page No.	

		9	1	1
	Select	delete	Solect	f) update I
	* from hespital;	(i) delete from hospital where ductorid = 'boos';		hagital set experience =5

Relding . c. Display the average are of employees of the Display the highest salesy in sales deportment only play the difference between highest 8. Jisplay the name and age of the oblight A Display the total number of employees. AIM : Display the number of employees working using aggregate bunctions and group by clause each alexant ment. Insert some records write sol quoties in punctions of depositment. Emme, salary, Department, age). PROMRAM . Ename vanchar(10), salary int, department create table employee(compid int primary key insext into employee values (oot, wishawi, 15000) create a tolde employees with Emplals departments and the analyse tuesder

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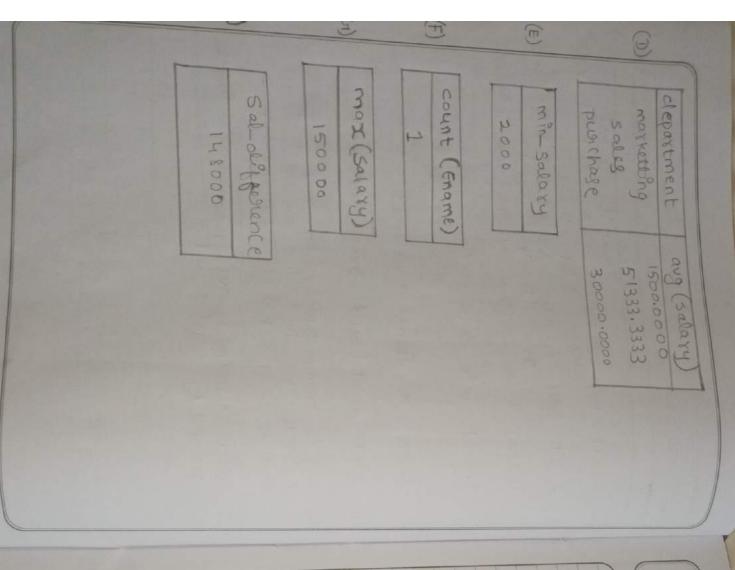
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30000 Punchase 35).	instat into employee values (003, sreeras	insert buts employee values (002, basits )	
ook, Infan	3 Sreeray	basith,	

Ü	M.	A.		
c. select department, and (age) from employee	B. select Ename, department from Employee currence age in ( select max ( of) from	A. select count (empid) from employee;	Select * from employee;	Salle 25
from employee	extment;	mployee;	E	1

insert into employee (005, Saferan, 2000,



E. select min (salary) as min-salary from

F. select count (fname) from employee,

H. select mari (salary) from employee;

H. select mari (salary) - min (salary) as

sal difference from employee;

belongs to the details of proclucts which belongs to the attigenies of both soap, i haste or washing poweler.

I this than loo or greater than soo. b. Iliplay product lode, product name with price a Jupilay the success in descending order Prog. No. to the category paste;
to the products whose lecond letter is in and belongs to the AIM: Display the products whose names starts castegory, quality sprice). I went some records between 20 and 50. of moduct name. Guate a talete product with the fields

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insert into insert into insert into

to procluct values (5, toy, tax, 1,200);
to procluct values (6, toy, bath soap 1,20);
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to procluct values (9, time) bath lightly

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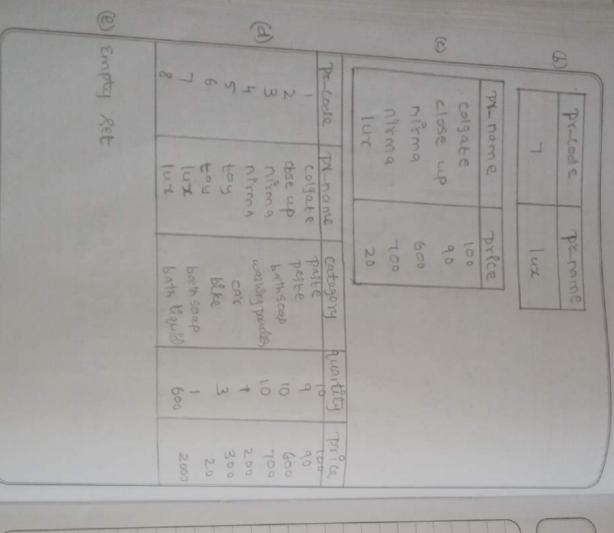
300 , (000);

insert into product values (1, agate, paste, 10,100), insert into product values (2, aseup paste, 9,190), insert into product values (3, nixma, baths-ap, 10,600) insert into product values (4, h) nixma, was ligg pounds,

processes the processes of the case primary key,  prename van char (20), category vanchar (20)	par-ne	PROU	Date	Prog. No
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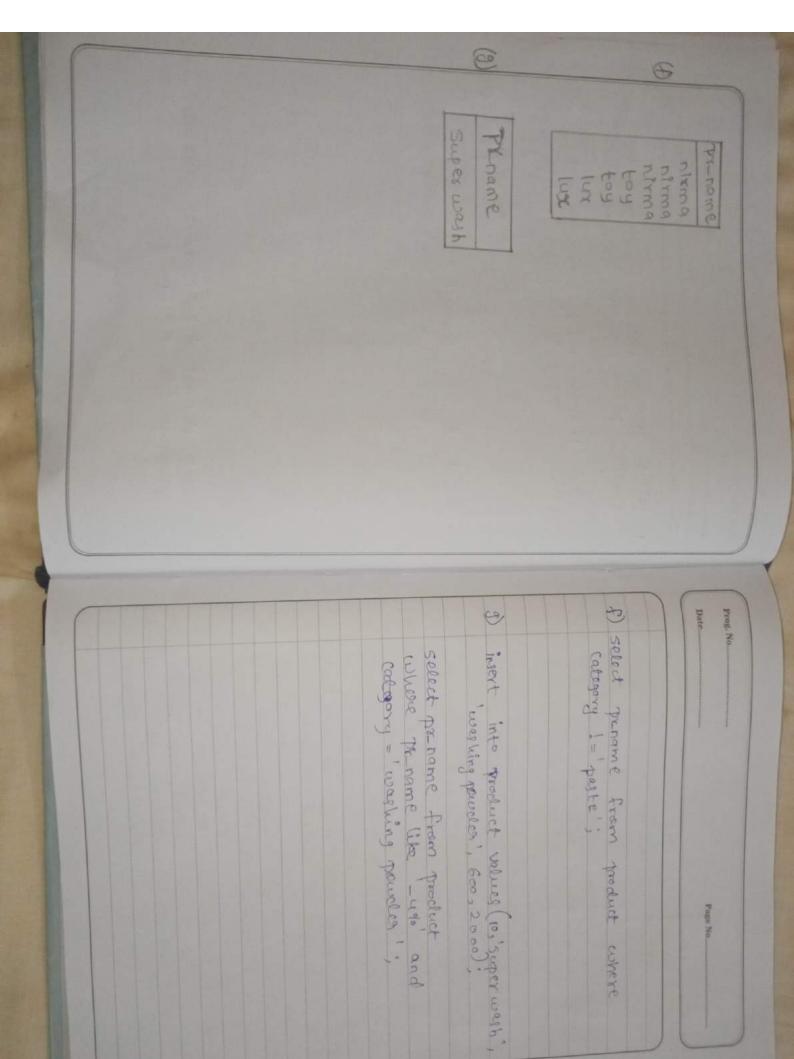
a. select \* fram product

select & from product;



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The state of the s	Select * from preduct	where category in both soap party,	select prices pringing from product where price between as and so;	4 10 30
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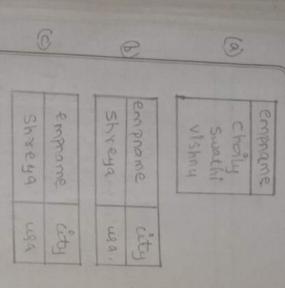
py-name like 's %' ; product where



who work in injusts of cities of all employees who works in wipro. Same cities as the companies for bend the names of all suplayees who bud the company that has the find all employees who all not work in which they work. find the employees who live is the Employee (Employee-name, city) most supleyes. RS. 10,000 Company ( Company-name, cety) Chine an expression in sal for each of the bellowing quescies: manages ( Employee name, managername) consider the employee alatabase Brush below

PROCHRAM: mimary key superences company (10); Guate takele employee (emprame vasiciar(10) bremary key, city varchar (6); Reforences employee (Emprane), managesname, create talela manages (emprogne varichar (10). primary key ( empresse, managername); company name), salary, int);

agent into insort auto insert into employee values (scooths, kzko); 105ext insert into insest into Mert wert into ampary Values ('infosys', 'tum'); 3 हो into Company values Company values ( tota , neumbay); employer values ('Shreya' 'cusa');
employer values ('Shreya' 'cusa');
employer values ('Sajid' melapusan'); Chandrika | kolkata);



insert into works values ("Rwath", infessys, losses);
insert into works values ("Vishnu", infessys, losses);
insert into works values ("Rwath", infessys, form);
insert into manages values ("Rayid", vibro, Itera);
insert into manages values ("Kwath", "Rwaga");
insert into manages values ("Sajid", "Nashid");
insert into manages values ("Shrep") vishail);
insert into manages values ("Shrep") vishail);
insert into manages values ("Shrep") vishail);

employee, emphane and Chame = 'wipro 3;

select employee. Emphane, city from employee, works.

Emprame and chame = wipro and salvoy > 10000;

emphame choly swathi vishny

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Date......

A Robert fraplayer fraprame from employer emprame =

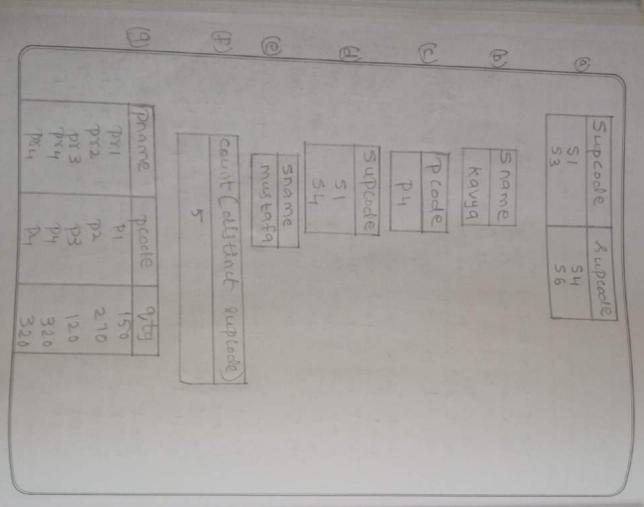
works. Emprame and employer etypes.

t <sub>2</sub>	i	4
Chame order by count (+) desc limit 1;	e. select emprome from works where cname I = ! wipro !}	decet employee-emphane from employee, works, Company where employee emphane = company-city and employee city = company-city and works. Chame = Company.

Prog. No e. Out Supplies named for Suppliess who b. that the 2 supplies are located in some city co cret product numbers supplied by more Supply product pr. supplying at least 1 product. Supplied get the product supplied get the supplied get the concerte table supplier (Suppode choose) poimosy koy kname varichar(20), city DROGIRAM : Courate takes Supplier (Suprocle, sname, city) has that past.

Prog. No. ranchar (4) Reposences product (poole), All buste table product (peocle charily primary wheel counte talale spippadouct (Suprade vanchart) gity int, primagy key (Superde, proche); though , Theo from 1 Myent theort. Prisent into cuspert into cuspert into Mext Propert JABBAN Mert I'msent Jusert ingest ngert Ente Supplies values (

into S किति विस्त to Rupplies values ('s1, mustage, 'psu');
to Rupplies values ('s2, kavya, ktman);
to Rupplies values ('s3, pranav, kalua);
to Rupplies values ('s5, makeral);
to Rupplies values ('s5, makeral);
to Rupplies values ('s5, makeral);
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Spiproduct values ('53') product values procles of Valency product values Splprochit values product values ( 24 ) SAC. )



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Robert prame, place, of them product	1) solect court (distance superde) from spl prod	E) Kelect sname from Supplier where Supplier where & splende from Splproduct where poole = 'pi');	Solect Suplante from Supplies where sity = (salect city from Supplies where Superale = 51');	c) Relect people from splproduct group by people having count (people) >1;	Splanduct where peace = p2);	Supplies first. Suplode, second suppode from Supplies first. Supplies second where first. Suplode < second. city and first. Suplode < second. Suplode;
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Sp. prode

AIM:

Bank-customer (accord primary key, cust name, place)

Deposit (accord foreign key, alepsit no damount)

usite the following quivies.

a) risplay the details of the customers

b) risplay the customers along with deposit

s) sisplay the customers along with the hank.

c) Troplay the customers along with loan amount who have only loan with the Jank.

d) Troplay the customers they have both loan and acrossit with the Jank.

e) sisplay the customer who have wither a loan nor a deposit with the bank.

PROGRAM:

cupt name varchar(10), place varchar(25);
cupt name varchar(10), place varchar(25);
create table deposit (accno int sugments);
bank cust (accno), cleposit ho int damount

801	[0]	106	105	401	103	102	101	action
Moray	SELAB	SKI BY	Jose	P.JH.	(methub?	chasan	govi.	Custome
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insert into bank cust values (101, knv), cit).

insert into bank cust values (103, dusian, two),

insert into bank cust values (103, his in the bank cust values (103, his in the bank cust values (104, bis in the bank cust values (105, tage in the bank cust values (107, sham, two), insert into deposit values (101, 15, 400000);

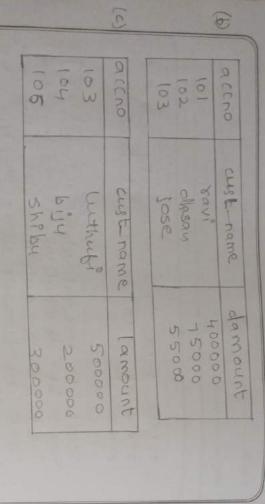
insert into deposit values (103, 1, 500000);

insert into deposit values (108, 16, 750000);

insert into loan values (108, 16, 300000);

insert into loan values (108, 6, 300000);

insert into loan values (108, 6, 300000);



cust\_name

Mohay

Cust name

SMam

efect biocono, cust name,	efect b. accord, lust name, dan	b) select b.accno, cust_name, damount from -
ust b join chaporit	ust b join deposit d	ust b join deposit of on big
b jain chaposit	b jain deposit d	b join deposit of an big
join chaporit	join deposit d	join deposit de on big
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7	t dan	t d an bo
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Up Now		

Prog. No.

e select aust-name from bank-ugt where accus from long where the select accus from long the line ( select accus from long the ));	a) solect cust name from bank-cust where accus in (select accus from from deposit);	Select baccoo, cust-name lamount from bank_cust b join loan I on baccoo= laceno beam deposit);	b) select b.accno, cust_name, damount from bank_cust b join cheposit d on b.accno = accno from loan);
(pay)	6 3	Book 3	11

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calculating the details for the report: calculating the oletails for the report: calculating the oletails for the report: calculating the oletails for the report: the solary is (noss salary to hot basic pay the solary is (noss salary to hot basic pay the solary is (noss salary to hot basic pay the solary is (noss salary to hot basic pay the solary is (noss salary to hot basic pay the solary is (noss salary to hot basic pay the solary is (noss salary).	empao Name Basic	Feld name	Aim:  Prepare a salary report of the employees & howing the dotails kuchus:  Empho, name, Basic pay, DA, chross & alary,  PF, Net salary, Annual salary, and tanc.  Jos this purpose, counte a table named  salaxios having the following structure.
in the Ho.	character character	Tape	alary report of tails suchos: sic pay, DA, U Annual salary e, counte a tal
excionely of at least to employed and the oletails for the basic pay of the basic pay of the basic pay is (10% of basic pay to the report:  I am is (10% of basic pay to the paying paying is (10% of basic paying paying is (10% of basic paying is (	000	culdth	the employees,

Prog. No......

Tore is calculated as using the suley:

If annual salary is leasthan 100000, Notar

The tax is 10% of extention than 100000

If annual salary is greater than

150000 but leasthan or equal to 250000, then

then the tax tax is greater than

our 150000.

If annual salary is greater than

our 150000, then the tax is greater than

excess over 250000.

PROGRAM:

they auto increment, name varchar (20),
basicpay int, ala int, grasssalasy int,
int, tax int);

Insert into salary (empro, name, basispay)
values (1001, 1 ritaly 1, 11200);
insert into salary (name, basis pay)
values (abut 132500);

1005 setting 25000	1004 Jacting 3	1003 Viellya 3	1002 atul 3	1001 xitu	empho nom e
	37500 15005	35200 14080 4	32500 1300 4500	11200 4480 15850	Basicpay DA
10000 35000 2500 3500 390000 42000	1 5000 57500 3750 4852 co	14080 4920 3520 45760 549120	1000 3250 4250 Soloco	1120	Spig of sala salary
90.00 42000	1852 (0050a	49120 8936	507cap 77100	4464 052441 09541	salety ton

insert into salary Values Vidhya 357 Prisert into salary Values Vidhya 357 Prisert into salary Values Vidhya 357 Prisert into salary Values Calary Ket update salary set	insert into s Values ("Yathro Insert into s Values ("Yathro Insert into s Values ("Yathro Insert into s Values ("Yathro Insert into s Values ("Yathro Isalaby upolate salaby upolate salaby upolate salaby upolate salaby upolate salaby upolate salaby upolate salaby upolate salaby 150000)* 20/10 250000;	Prog
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	Sct for = (annual salasy -  Set for = (annual salasy -  Se	

Select \*

from Salary

AIM:

Cheate table exam-result (rolling ang-sors)

Cheate table exam-result (rolling ang-sors)

Cheate the field grade moults program

Jollowing conclitions.

Jollowing conclitions.

ang score between 90 and 100 - A

ang score between 50-74 - C

ang score between 60-74 - C

ang score between 60-74 - C

ang score between below 50 - E

PROGIRAM:

key auto-increment, augscore int, grade char);

insert into exam result (rollino langscore)

values (1, 17);

values (84);

rusert into exam result (any score)

rusert into exam result (any score)

values (45);

7 6 4 I M N -	Rollno	Rdino 7
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i do			Select * from exam result;	हैं हैं हैं है	
are between the property of th	aguit set	exampresult set grade = 101	exam les	result (a	
any score between < 50;	example between 60 and 74	and score fetures do and loo,	alt;	exam result (augscore) values (98) exam result (augscore) values (99) exam result (augscore) values (99) exam result (augscore) values (99)	Page No

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Fibonacci series is:

PROCIRAM!

as an orgument.

number up to a limit, limit is passed

BEGIN procedure generate\_frbs (IN n int)

DECLARE THEY INT default 0;

Relect Fibonacci Rouge is . As sufput; Relect first As sufput; Relect second As output;

set first = second;

set first = second;

set second = third;

set set second = third;

set p = i+1

End while;

-all generale-files (10);

autput:

is\_prime (7) is prime

AIM:

a given numbers is prime or not.

PROCERAM:

Reburns vouchar (20) deterministic

BECHIN

DECLARE 1 int default 2;

if num <= 1 they (num, 'is not aprime');

End. fuely in concat (num, 'à prime'); Recect is prime (7); End while; while is = soppt (num) Do then is not a prime ):

autput:

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DROCHRAM:

and area.

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Create tolete asuas (radius bloat, novent peat);

BEGIN

BEGIN

DECLARE CONSENT radius int discults;

The chare consent radius for the peat;

(Insert into asuas Former pealing, asua),

Natural Consent radius - consent pea;

Natural Consent radius - consent pea;

Set consent radius - consent pea;

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Set consent radius - consent pea;