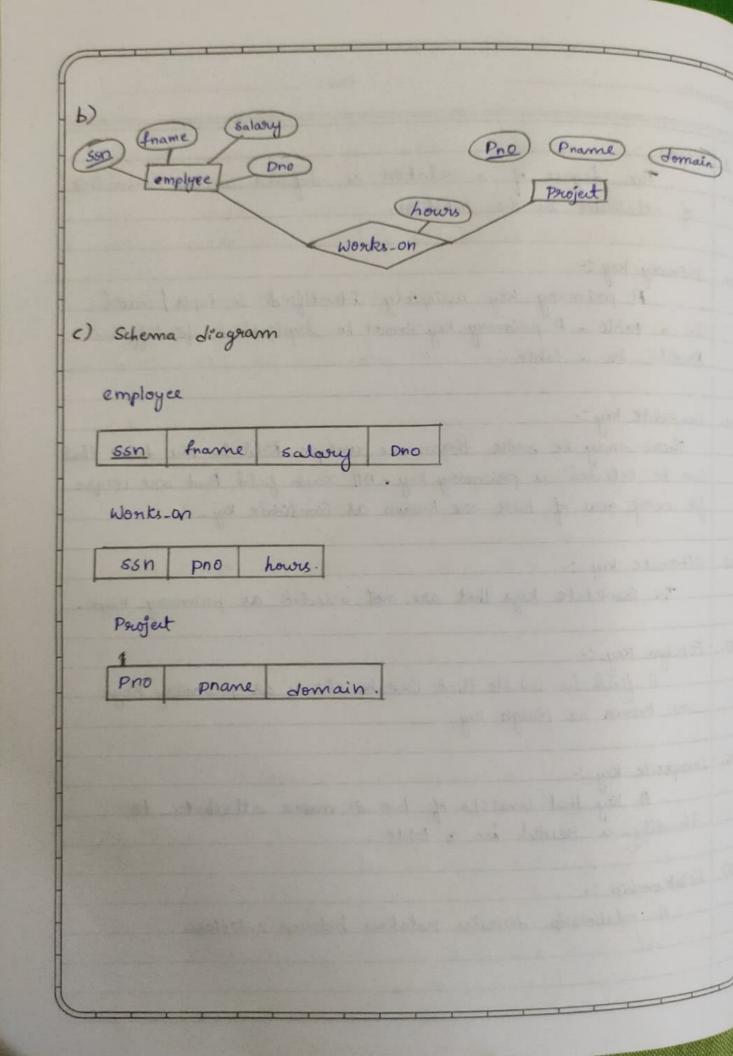
Experiment No. :1	Date :	Dual 470.0	A. A
	1 1 1 1 1 1 1	Second	1600
Concidor an employee with soil	al Security Num	ber (SSN)) 10100
working on multiple projects u	ith definite how	rs for each	h. Foch
Employee belongs to a Department	. Each project is	auociale	el with
Some domain areas such as	Database , closed	and so	on
Each employee will be assigned t	o some project.	Assume	the
attributes for Employee and	Project relations	· PERSON	351]
a) Mention the Constraints news	ly.		
b) Design the ER Diagram for po	roblem Statemen	t.	A. (100)
c) State the Schema Diagram &	of the ER Diag	nam	total !
d) Greate the tables, Eneral Sutai	ble tuples (Min b	each) and	perform
Following operation in Sal	- Wieweb	ALL DUST	0.14
1. abtain the details of employer	arrighed to " Do	stabase" p	roject.
2. Find the number of complayer	working in e	wh depost	ment.
3. update the project details	of employee bea	sing ssN:	= # SSN
to project NO = # project NO a	nd display the	same.	9
4. Retrieve the employee with	a has not been a	assigned n	nore than
two projects.	191	191	
	33,60,00		-
CREATE TABLE employee (
SSN Varchar (5) prima	ocy key ,	-	Hadin.
frame Varchar (10),		a - United	Approx 1
Salary number (10);	ASSESSED NO.	100	and a
dno number (3));		1	1.104
		-	1 2/1
CREATE TABLE project (· ·		100 M
Pno varchar (3) prima	ry Key,		
Prame varchar (10); demain varchor (10)			- 100
deman variable		II DATE OF A	

Experiment No.:.... SSN vanchar (5) suferences employee (ssn) on delete casca de Pro vaouhor (3) refrences project (pro) on delote Cascade house number (2), Psimary Key (ssn, pno)); INSERT All INTO employee values ("121", "Raju", 10000, 1) INTO employee values (*122 , 'Sham' 15000 INTO employee values (123, "vinceth", 15000, INTO employee values (124 p Ram' 20000 9 INTO employee values (125 , "Krishna", 20000 , 3) INTO employee values (126 , "vinay", 10000 , 3) Select * from dual; INSFRT ALL INTO project values (1, 'X', 'Database') INOTO project values (2, 'y', 'Database') INTO project values (3, (z', 'cloud') INTO Project values (4, (p', 'cloud') INTO projet values (5, '9", 'IOF') 'A' (TOT') INTO project values (6, (5', 'Databale') INTO PROJECT values (7, Three Projet valued select * from dual; INSERT ALL INTO WARKS-ON values (191, 1, 10) INTO Works-on values (12), 2, 10) INTO Works-on values (122, 3,

riment No. :		Date :
TNTO Wenks	on values (122	, 4 , 10)
	s-on values (122	
	- on values (123	
	on values (124	
TNTO WORK	-on values (125	, 7,20)
Selket * 6	tom dual;	
d)]=> Selec	t *	
FROM	employee	
Where	SSN IN (SELECT	ssn
	From hi	189cks - ON
	Where Pr	no IN (Select p-no
		from project
	the state of the	Where domain = Data Base 1)
-		
J ⇒ SFLECT	Dept , Count (850)
Farom	employee	
вянир	By Dno;	
3) => UPDATE	(2091 Kz-017	Select *
The second second	P_n0 = 3	From works-on
Where	SSn = 123';	Where 66n = (123);
IJ⇒ SELECT	ssn, count (pno)	
Frem	works-on	
Garoup	By SSN	
having	By 8.517 Count (Pno) < = 2 ;	
THE RESIDENCE OF THE PARTY OF T	Name and Address of the Owner, which was not to the Owner, which was not to the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, which	



Select	*		
forom	employee;		
SSn	frame	salary	Dno-
121	Raju	10000	The later was been a second
122	Sham	15000	C. Shelper Mattheway to
123	vineeth	15000	2
124	Ram	20000	3
125	Kruishna	20000	3
126	vinay	1000	3
	0		The state of the s
Select	*		the state of the second st
form	project;		Ti purpos and a service of
pno	prane	domain.	A RESIDENCE AND A STATE OF THE RESIDENCE AND
-1-	-'X'	Databare	
2	141	Database	
3	'Z'	Cloud	
4	'P'	cloud	
5	191	IOT	
6	191	TOT	
7	's'	Database.	
Select	*		
H	Werks-on	- The state of the	
ssn			
H	_ Pno _	hows	
(2)	9		
121	2	10	
122	3	15	
122	3	10	
122	5	15	
123	6	15	
124	7	10	
125	7	20	

1) atput 125 124 121 Kaishna Ram Raju Salary 20000 10000 20 000

output :

DNO_____(out(ssh))

3) output :-

123 3 15

4] output :-