*	- 1. Check Table statements:
4	. Crecete ce table named EMP (emo, ename, age)
	CREATE TABLE FULL
	eno NUMBER PRIMARY KEY
	encime VARCHAR2 (50),
	coge NUMBER
	2;
6 9	Insert 3 records within the table
->	INSERT INTO EMP (eno3) en ame, age) VALVES
	(101, 'Rajoh', 30),
	(102, AMit 1328),
	(103, Vikas, 35);
	the state of the s
3.	Apply Rollback
<u></u>	ROLLBACK;
1	3) A 11 11 A ()
И.	Insert 2 records within the tuble
$\stackrel{\longrightarrow}{\bullet}$	INSERT INTO EMP (eno, ename, age) VALUES
	(104, Mehrul, 27),
	(105, Kirun', 32);
	- yell gett is the change is to me to be
5	Apply Committee 100
→	COMMIT:
	The state of the s
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and the second	

	- Automonto
Q- 2	Do ces directed using TCL statements.
	L CTUDENT Cetad id fname,
j	. Create a table named STUDENT (stud-id fnames
	Income (Ide)
_	CREATE TABLE STUDENT (
	stud-id NUMBER PRIMARY KEYS
	fnume VARCHAR2 (Sp),
	Iname VARCHAR2 (50),
	age NUMBER
); (); (); (); (); (); (); (); (); (); (
2.	Insert 2 records within the table
	INSERT INTO STUDENT Catud id frame, Iname, age VALUES
	(201 , Ravi', Patel', 22),
	(902, 'Netre', 'Shah', 21);
	Apply Rollbuck ROLLBACK;
	KUL LOMCK
	check "SELECT * FROM STUDENT"
	SELECT * FROM STUDENT;
	SILEO FROM SIVVLIIIS
5	Insert 3 records within the table
ر.	Insert INTO STUDENT (studid fname, Iname, age) VALUES
- /	Good I don't I do in the me, thame, age I VALUES
	(204, 'Meena', 'Joshi', 22),
	(205, Harsh', Desai, 24);
VisioN	

Q.3	Check DCL steetements:
- 417	The second second because the second
j	Give insert replacete, delete and select permission to
	FYE user on the student teable
	GRANT INSERT, UPDAT'E, DELETE, SELECT ON
	STUDENT TO FYS;
•	
	Give all permissions to FY3 user on the FMP
	GRANT ALL ON EMP TO FY3;
5	Take accoming and a land
	Take away all above permissions from respective
\rightarrow	REVOKE ALL ON EMP FROM FY3;
	REVOKE INSERT, UPDATE, SELECT ON STUDENT FROM
	FY2;
	The state of the s
	The state of the s
SICIL III	

2.5	Create relational database that contains the
	following tables and insent the following date into tables.
	tables.
	CREATE TABLE +bldept (
	CREATE TABLE Holdept C.
and the same of th	One NUMBER PRIMARY KEY
	Dname VARCHARE(50)
Appellion and the state of the state of);
	O DE LA COMPANIA O
	CREATE TABLE Holstrud_info (
	RNO NUMBER PRIMARY KEY,
	Frame VARCHAR2 (50),
	Sname VARCHAR2(50),
, ,	Dno NUMBER;
	Sem NUMBER,
	Contact_no VARCHAR2(25),
	Csender CHAR(1),
	Bdeuter DATE,
	FOREIGH KEY (DNO) REFRENCES
	toldept (Dno)
	25
*	InserA
-5	INSERT INTO Holdept (Dno, Oname) VALUES
	(1, Information Technology)
	(2, 'Electrical'),
	(3,' (ivi)'),
	(4, 'Mechanical'),
	(s, 'chemical');
Meisiv	
nuclii In I	

_	
->	INSERT INTO Holstud_info (Rno, Fname, Sname, Dno
100	· Sem, Contact_no, Gender, Blade) VALUES
	(1, 'Ankur', 'Kahar', 1,1, '982345454513', 'M', TO DATE (132/02/9007',
	· (CO/MM/AJA),
	(2) DHAVAL', 'Joshi', 2, 1) 876767886', 'M', TO DATE ('23/05/2002),
	(CCI TYYY) MMIDD'
	(3) Ankita's Shah's 2,2,8977777666', F1, TO PATE(102/12/12000', PD/MM)
	,וכידאיר
3 07	10, Komul '; Pandya', 2,3,9898987666', 4 F1, TO DATE ('15/07/2005),
6	(CTTY YMMIOD)
	13, 'Amit', 'Mehta', 3,3, 9898787876 5 M1, 70 DATEC 96+02/90091,
	, ((ידרץ אאמוססי יסטואמן איזיין),
	23, 'Jincul', Gandhi', 2, 2, '9823456787', 'F', 70 DATE ('987097900),
	CCICAXXXWWIQQ 12
	22, Counest, Patel , 2,3, 989 8766554131 MI; 70 DATE C146 107/ 2091,
	" 'Charles 100 1 10 10 10 10 10 10 10 10 10 10 10
4	4, Shweta', Putel', 3, 1, 19824534567', F', TO_DATE (178/01/2003);
	1 Parkel Daniel 22 January and 1 - 2
(0	1, Pogju', Desci', 3,3, 19975310987', E1, TO_DATE(19/0612004',
6	Elkamull (Phallall a a las (a a did a did a a did a a did
	8, Komul', Bhatia!, 2,3, 98642086421, 1=1,70_DATE (18/07/1208)
	CCITTY YMMIQUI
. 1 (Display the students detail with department name
	S. Mayne, S. Snowers Control and & Conda
	Si Dacoe, di Dadme
	103:40-11(10)
	JOIN Holdept de ON s. Ono = d: Ono
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3. Display the first name, sumanne, contact number and dept name cuhose first name contains a character at any place.
don't mame cubose first name contains a' character
art and place
-> SELECT s. Frame, s. Sname, s. Contact no. d. Drame
FROM folsterd_info s
TATAL 'Holdert of ON & Pro = d. Pro
JOIN 'toldept d ON s. Dno = d. Dno WHERE S. Fname LIKE 1/ar.';
WILKE SOLIKATION LAKE POLICE
= Displan dudents datail who are not etaitime in
5. Display students' detail who are not studying in zivil or mechanical department
SET DAT & Property Control of Con
SELECT 3. Rno, s. Fname, s. Sname, s. Contactino, s. Gender,
s. Bdate, d. Drame
FROM tblsteid_info s
JOIN toldept d ON s. Dno = d. Dno WHERE d. Dname NOT IN (: Civil:), Mechanicali);
WHERE a Drame NOT IN (: Civil', Mechanicali);
7. Display the department detail other not a single student is studying.
strident is stridying.
-> SELECT d. Dno, d. Dname
FROM. Holdept d
LEFT JOIN Ablstrad info's on d. Ono= 8.000
WHERE'S. Ono JS. NULL;
9. Display the total numbers of temale student in
each department
-) SELECT 1 Decrees Courses Courses
-> SELECT d. Dname, count(sirmo) As Female Students
From tolstad into s
JOIN toldept di-ON 3. Dno = d. Dno
- MAERE s. Gender = F1
Coroup By d. Dname;
sion
SICRIFICA VOID
-> SELECT S. Kno, s. tname, s. sname, source, source, source, ier,
s. Bdate, d. Dname

ر	Display the strident as well as departments
71.	in formution whose surname is Patel.
	SELECT s. Rno, s. Frame, s. Sname, 's. Contact no,
	s. Gender, s. Bolade, d. Oname
and the same of th	
	1 4 Majori
	JOJN toldept d ON s. Dno = d. Dno
	WHERE s. Sname = 'Patel';
	Count total numbers of student in each department
6	and arrange them in higher to lower order
->	SELECT d. Dname, count (s. Rno) As Total-Students
	FROM Ablotud_info s
	JoJN Holdept d ON 3. Dno=d. Dno
	GROUP BY d. Drame
	ORDER BY Total_Students DESC;
15	Display students information with dept name in
	uscending order by dept. name and descending order
	by surname of student
6	SELECT s. Rno, s. Frame, s. Sname, s. Contact no, s. Coendon
_	s. Bocete, d. Dname
	FROM tolstud infos
	TOTAL Holder of DAY & Day
	JOIN Abldept d ON s. Dno = d. Dno
	ORDER BY A. Dname ASC, s. Sname - DESC;
17	
17.	Display the students detail with dept. name whose birthday is in the month of February
	birthday is in the month of February
->	SELECT S. Kno, S. Fname, S. Sname, s. Contact no, s. Bender
	s. Bdate, d.: Drume
	FROM Holstell_infos
	JOIN Holdept d ON s. Dno - d. Dno
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STORES A STORE OF THE STORE OF	

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		=
	Checite following table and insert record in it as given	-
*	table cristomer	
	> CREATE TABLE (rustomer (-
,	Crust_id NUMBER PRIMARY KEY,	
	Couch source MARCHARO (90)	-
-	11/2000 1/1/DCH1009 (02)	-
	City VARCHARS (202)	-
	Phone no NUMBER	
);	-
	11/1/	-
*	Table Order Table	10
->	CREATE TABLE Order Table (No
	Order_id NUMBER PRIMARY KEY,	107
	Order date DATE,	0
	Ship doute DATE,	
	Total amt NUMBER,	
1	Coudid NUMBERULL	10
	FORFIGN KEY (cust_id) REFRENCES Customer (cust_id)	103
	The Cartie of th	1200
*	Insert Customer Records	RE
	[MSERT INTO Gustomer (Crist id; Cristinami, Address, City	
	Phone_no)	
1	/ALUES	1
	(100, 'Jocksport', '345 viewridge', Pune', 5986609),	
	(102, 'Tkb Sport shop', '490, BotiRd', Bunglore, 3684923),	
	C109, Vollynte's 9722 Hamilton's Mumber , 3443342)	
	(103, 'Just Tennis', Hillview Mall', Bioméglore', 6749312),	
	(Joy Fren Manatain's CTU Composit Chances 1 CU CTUDE)	the
	(Jou, Frenz Mountain's 574, Sung Rd', Chemnail, Su 85425), (Jos, Ki Sports', 57345 El Paseo's Banglord, 9963658);	
sioн	11) ports 5 7170 El raseo 3 Banglove, 2363638) \$	
visi	ON	-
C 100 4 100	Programme and the state of the	

	=
(106, Shape rep', 908 Samaritan's Mambai', 5425869),	1
Cost Nomen Sont o' West Village, Mambay, 34 25,863 23	
(108; Morth Words Health, '96, Pine every', 1 Prine', 2225852)	
(209, Jack's Sozeth village's Pune & usususus,	
(110, 'Venicina', '690 Karns Rd', Banglore', 1885245);	
+ Insert Orders	İ
-> DATE LYTTY-MM-Pp! .'DP/MM/YYYY' -> INSERT INTO Order Corder id, Order date, Ship date,	
-> TNSFRI INTO Order Corder id Order date, Ship date,	
Total_amt, (zest_id)	
VALUES	
(601, DATE '15/6/01', DATE '20/06/01', 2, 106)	
(602, DATE '07/06/06', DATE '07/07/03', 56, 102)	
(603, DATE '21/03/04', DATE 25/03/04', 924, 102)	
(604, DATE '04/07/04', MULL, 698, 106),	
(605, DATE '17/05/04', DATE 117/06/04', 8324, 706),	
(606, DATE 109/08/84', NULL , 3,700),	
(607, DATE '06/05/09', AHHEL DATE 107/05/09"; 6, 104),	
(658, DATE 125/10/09', DATE 124/10/09', 35, 104),	
(609, DATE 23/12/09', INULL, 98, 100)	
(610, DATE 125/11/09', NULL, 101, 101)	
(621, DATE '92/12/09's DATE '24/12/09', 45, 102)	
(612, DATE '25/12/09', DATE '26/12/09' 5 5860, 164), -	
(613, DATE '30/12/09', MULL, 6400, 108);	
(GIU, DATE OU (04/101, DATE 105/04/101, 23940, 102),	
· (675, DATE " 09/04/10", DATE " 05/04/10" > 7/20, 107),	
(616, DATE '04/04/10', DATE '05/04/10'; 764,103)	
(GIZ, DATE ! OH/02/11), DATE 105/05/11, 46370, 4057	
(618, DATE '03/04/12', DATE 104/06/12', 3510, 702')	
(619 DATE '11/04/13', DATE 1/11/28/13', \$260, 104)	
(679 DATE '71/04/13', DATE '76/72', \$260, 104), (620 DATE '04/03/13', DATE \71/06/13', \$4450, 706)	70
vision (42)	
	938

-	C621, DATE Y17/06/13', DATE '18/15/13', 730, 730));
^	1.1 STATE 18/10/13' 730, 70012:
2.	List name, city and show
	List name, city and phone number of all customers SELECT crist name, city, phone no FROM Court
4	SELECT crist name, city, phone no Fram Cristomers.
→	List of cristomes name from the city Banglore! WHERE CONTROL FROM Cristomes.
)	SELECT . Crist name From Eristomes Banglore's WHERE City = 1 Panal
	bunglore';
6.	List of austomes 'names from the city neither Bunglove' SELECT Cust non-
	nos Mumbail names from the city neither Bungland
->	TOTAL FLOOR C
	SELECT Cust norme From Customer WHERE City NOT IN ('Banglore', 'Mumbai');
8.	List the order details for the customer no 1621 & 1/631
1 1	ELECT * FROM Order WHERE Crust id IN (102, 103);
(0)	Eind H 11:
1 -> 6	Find the total number of orders for customer norgan
	ELECT (OUNT(*) AS Total Orders From order M-TERE (rust_id = 102;
1	
19.1	ist the defenile of much
4 5	test with the colors whose name does not
-> 5	ELECT * FROM Cristomers whose name does not
	ELECT * FROM Cristomer WHERE Crist name NOT
131. Li	phabet is and and profession whose name contains the
-> SE	LECT * FROM Cristomer WHERE Crist name
	LIKE 1.54.1;
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16.	List the details of orders whose total amount is
	5020
>	to come of the come
	BETWEEN 3000 AND 5000;
18.	List the details of customers in ascending order of
	1) '
->	SELECT * FROM Cristomes ORDER BY Crist name ASC;
20	List cristomer name-wise, total comorant-wise
	I louis of sall orders in descending order.
->	SFIFT Cust id SUM(Total amt) AS lotar order Amount
	FROM Order
	1= POLID BY GIST Id
	ORDER BY Total order Amount DESC:
99	List the details of orders in the order in which
	these were oxidered
, 1->	S'ELECT * FROM Order ORDER BY Order dute ASC;
•	per to the top of the contract
94	Find the sum & average of the amount for orders
210	Find the sum & civerage of the amount for orders
	CLECT SUMC Total amis As Total Amount AVGS (Total Am)
	As Average Amount From Orders
	11) Tryerage Tringer
0/	Find the total number of orders that are not
26	ring the told mander of dollar
	ELECT COUNT(*) As order without Shipping FROM Order WHERE Ship-dark IS NULL'S
-3 3	GOOM DATE WALLEN CLASS LOOK TO MILL ?
	LKOM DAGES MHEKE SHIP-GONE TO HAVET?
vision	

	25	Find total order amount for each year.
		> SELECT YEAR (Order-dolle) AS Order Year, SUMCTOTULANT
		7 AS Total Amorina
		FROM ORder
		GROUP BY Year (Order date);
	30	Find the dutes on which 2 or more than 2
		orders were placed.
	<i>→</i>	SELECTED Order date, COUNT(*) AS Order Count
0		FROM Order
		GROUP BY Order dove HAVING COUNT (*)=23
	32	List the details of orders with the oustomer name
		'Vollynte!
	->	SELECT O. * FROM Oxfer O
		JOIN customer c OH & east-id = cocust id
3		WHERE co (21st_name = Vollynite')
		VVIIILRE (8COS=11011)
	5 4	Pisplay cristomer details whose shipping date is
	511	in the month of march
		SELECT C. + FROM Cristomer C
	-	。 第一章
		JoJN Order a DIN c. cryst_id = o. crust_id
-		WHERE MONTH (0: ship date) = 3;
	PARTIE DE LA COMPANION DE LA C	