1. Create the following Public with their respective columns, data types and Isize.

		Davidores	8120
lable name	Columns	Daratypes Number	5
	Alice	Varchar 2	3.0
Instructor	Name Dept-name	Varchar2	& O
	Salary	Number	6

SQL) create table Instructor (ID number (5), Name varchard (20), Salary number (6));

Table Dame	Columns	Datatypes	Size
	Course_id	Varchar 2	lo
Course	Petle	Varchar2	30
	Depr_name	Varchara	30
	Credits	Number	2

SQL> create table Course (Course_id varchar2(10), Title varchar2(30), Dept_name varchar2(20), (redits number(2));

0			<i>f</i>
Pable name	Columns	Doutatypes	Size
			Site
Dreveg	Course-id	Varchar2	10
	Preveg id	Varchar 2	10
	,		

SQL> create table Prereq (Cource_id varchar2(10), Prereq-id varchar2

Palle name	Columns	Datatypes	Size
_	· Dept-name		20
De partment	Building	Varehar2.	20
	Budget	Number .	lo

SQL) create table Department (Dept-name varchar2 (20), Building varchar2(20), Budget number (10));

Table name	Columns	Datatypes	Size
	TD	Number	5
	Course_id	Varchar2	lo
Peaches	Sec_id	Number	2
	Semester	Varchar2	10
	year	Namber	4

SQL) (reate table Peaches (ID number (5), Course_id varchar2 (10), Sec_id number (2), Semester varchar2 (10), year number (4);

2. Insert data Porto Instructor table with data below.

	: debt.name	Salary
		65000
Stinivasan	Comp. ser.	
Wn.	Finance	90000
Mozart	Music	40000
Einstein	Physics	95000
EL Said	History	60000
Gold	Physics	87000
Katz	Comp. Sci.	75000
Califieri	Hostory	62000
Singh	Finance	80000
Crpck	Brology	72000
Brandt	comp. Ser.	92000
Kim	Elec. Eng.	80000
	Mozart Einstein El Said Fold Katz Califieri Singh Creck Brandt	Srinivasan Comp. Sci. Wh. Finance Mozart Mucic Einstein Physics El Said History Fold Physics Katz Comp. Sci. Califieri History Singh Finance Crick Brology Brandt Comp. Sci.

- SQL > insert into Instructor (ID, Name, Dept_name, Sodary)
 Values (10101, 'Srinivasan', 'Comp. Sci. 1, 68000);
- SQL > Prisert Prito Pristructor (ID, Name, Dept-name, Salary)
 Values (19121, 'Wu', 'Frinance', 90000);
 - SOL) insert Porto Instructor (ID, Name, Dept-name, Salary)
 Values (18181, 'Mozart', 'Music', 40000)',
- SQL) Insert Into Instructor (ID, Name, Dept-name, Salary)
 Values (2222, 'Einstein', 'Physics', 15000);
- SQL) insert Parto Instructor (ID, Name, Dept_name, Salary)
 Values (32343, 'El Said', 'History', 60000);
- Saw insert Pato Instructor (ID, Name, Dept-name, Salary)
 Values (33456, 'Gold', 'Physics', 8,7000);

Department of Computer Science & Engineering Faculty of Engineering & Technology (ITER)

SQL) insert into Instructor (ID, Name, Dept. name, Salary)
values (usses, 'Katz', 'Comp. Sci.', 75000);

SQL) insert Poto Instructor (ID, Name, Dept. name, Salary)
values (sese3, 'Califieri', 'History', 82000);

SQL) insert into Instructor (ID, Name, Dept. name, Salary)
Values (96543, 'Singh', 'Finance', 80000);

SQL) insert into Instructor (ID, Name, Dept. name, Salary)
values (96766, 'Crick', 'Biology', 72000);

SQL) insert into Instructor (ID, Name, Dept. name, Salary)
Values (83821, 'Brandt', 'Comp. Sci.', 90000);

SQL) insert into Instructor (ID, Name, Dept. name, Salary)
Values (83821, 'Brandt', 'Comp. Sci.', 90000);

SQL) insert into Instructor (ID, Name, Dept. name, Salary)
Values (18345, 'Kim', 'Elec. Eng.', 810000);

3. Insert data into course table with the data below:

course_id	title	dept name	credits
B10-101	Intro. to Biology	Biology	7
810-301	Genetics	Biology	4
B10-399	computational Biology	Biology	3
101-25	Patro. to Computer Science	comp. Su.	4
es-190	Game Design	Comp. Sci.	4
CS-315	Robotics	Comp. Sci.	3
es -319	Image Processing	Comp. sci.	3
CS-347	Database Systems Concepts		3
EE-181	Intro. to Digital Systems	Elec. Eng.	3
Flw-201	Provestment Banking	Finance	3
+115-951	world History	History	>
MU-199	Music Video Production	plusie	3
PHY-101	Physical Principles	Physics	4

Name: Sirreyash Mohapatra

Regd. Number: 2241013342

Course (Course-id, Title, Dept.name, (redits) POSETT SOLY ('BIO-101', 'Paro to Biology', 'Biology', 4) Valuer Course (Course-id, Pitle, Dept-name, (redits) SQL) Posert ('BID-301', 'Genetics', 'Biology', 4)/ values into Course (Course -id, TPHe, Dept-name, credits) SQL) Pricert (BIO-399', Computational Biology', Biology', 3) Values into Course (Course_id, Title, Dept_name, Credits) SQL) Prisert ('cs-101', 'Intro. to Computer' Science', comp. Sci.) values 4). into course (Course_id, Title, Dept_name, (redits) SQL) Prosert (1 cs-140', 1 Game Design', 1 comp. Sci. 1, 4)/ values PATO Course (Course- rd, Title, Dept-name, Credits) SQL) insert (105-315', 'Robotics', (comp. Sci. 1, 3) values Porto Course (Course- id, Title, Dept-name, Credits) SQL) Prosert ('cs-319') 'Pmage Processing', comp. Sci., 3)' Values Porto Course (Course_ Pd, Title, Dept_name, credits) SQL) Insert ('CS-347', Database System concepts', 'Comp. Set.', 3) values into Course (course id, Pitle, Dept_name, Credits) SQL) Posert ('EE-181', 1 PATO. to Digital Systems', 'Elec. Eng.') Values 3),1 into Course (Course-ed, Pitte, Dept-name, Credits) SQL) insert ('FIN-201', 'Investment Banking', 'finance', 3) ento course (course 14, Pitte, Dept-namo, crédits) SQL) Posert ('HIS-381', World History', "History', 3)/ SQD Prisert Pato course (Course-rd, Title, Dept-name, Credits) values ('MU-199', Music Video Production', Music, 3)) SQL) Prisert into Course (Course-id, Title, Dept-name, Credits) values ('PHY-101', 'Physical Principles', 'Physics', 4)

4.	Prosent	data	tnto	Prereg	table	with	the	data below.
----	---------	------	------	--------	-------	------	-----	-------------

course - id	prereg - id
B10-301	B10-101
B10-391	B10-101 .
es - 190	CS-101
CS-319	C3-101
CS- 347	CS-101
EE = 181	PHY-101

5. Insert data into Department table with the data below.

dept. name	building	budget
Biology	Watson	90000
Comp. Sci.	Paylor	100000
Elec. Eng.	Pay lor	85000
Finance	Painter	120000
History	Painter	50000
Musik	Packard	80000
Physics	Watson	70000

values ('Biology', 1 Laylor', 90000)

SQL) insert into Department (Dept_name, Building, Budget Values ('comp. sci.', 'Taylor', 100000)'

SPL) insert into Department (Dept-name, Building, Budget values ('Elec. Eng!, 'Paylor', 850000);

SQL) Prisert prito. Department (Dept. name, Building, Budget) Values ('finance', 'Painter', 120000);

Values (' Fattery', 'Painter', 50000)

SQL) insert into Department (Dept-name, Building, Budget)
Values ('Music', 'Packard', 80000);

SQL) insert into Department (Depr. name, Building, Budget)
values ('Physics', 'Loatson', 70000)')

			c recimology (
6. (Insert a	data into To	Paches table	with the	data below;	
	ID 10101	eourse_id cs-101 Cs-315	sec_id	semester fall spring fall	y ear 2009	
	10101	(8-344	· · · · · · · · · · · · · · · · · · ·	Fall	2007	
	12121	FIN-201	,	Spring.	2010	
	15151	MU-199	١	Shring	2010	
	3330J	PHY-101	1	() Fall	2009	
	32343	HIS -351	1	36717	2010	
	45565 45565	C 5-101	1	Spring	2010 .	
	76766	B10-101	,	Spring	2010	
	76766	B10-301	,	Summer Summer	2009	
	P3021	CS-110	1	•		
	४	(5-190	2	spring Spring	2009	
	83821	C2-319	2	Spring	2010	
	98347	EE-16/	\	Spring	2009	
S	al) Phs	sert into	Teaches (7	ED, Course_id,	Sec-id, Samaster, goot	
	Va	INTE (10101',	Cs - 101', 1,	Fall, 2009),	January Ger	
S	SQL) insert into Peaches (ID, Course_id, Sec_id, Senester, year)					
9	values (10101, 1 ce = 2 m) Course - id, Sec - id, Semester, year)					
	SQL) insert into Teaches (ID, Course_id, Sec_id, Semester, your square into Teaches (ID, Course_id, Sec_id, Semester, your square into Teaches (ID, Course id, Sec_id, Semester, your square into Teaches (ID, Course id eaches)					
	sary	Insust into	4 M-2017	1, 'Spring	1, 2010)	
		year) valus	12 (1818),	'MU-199',	ree id, Sec-id, Semuster,	

SQLY insert into Peaches (ID, Course_id, Sec_id, Semesterygear) Values (22222, 'PHY-101', 1, 'Fall', 2009); ingert into Teaches (ID, course_id, Sec_id, Semester, year) Values (32343, 'His-351', 1, 'Spring', 2010) SQL) insert , onto Peaches (ID, Course-id, Sec_id, Semester, year) values (455 65, 'CS-101', 1, 's pring', 2010); SQL) insert Parto Teaches (ID, Course_id, Sec_id, Semester, year) values (48565, 'cs-317', 1, 'Spring', 2010) Porto Peaches (ID, Course_rd, Sec_id, Semester, SQL) insert year) values (76766, 'BIO-101', 1, 'Summer', 2009) into Peachis (ID, Course-id, Sec-id, Samuster, SQL) insert values (76766) BID. 301, 1 Summar, 2010) year) into Teaches (ID, Lourse-id, Sec-ia, Semester, SQL) insert values (83821, 1 CS-1901, 1, Spring, 2009) SAD Prosert into Peaches (ID, Course Lid, Sec_id, Semester, Values (83821, 1 C5-1901, 2, 3) ming, 2009), sol) Prisert Porto Teaches (ID/ Lourse-id, Sec-id, Semoster) gear) values (83821, 1 cs-3191, 2, 15 pring1, 2010)/ · SQL) Prisort into Practice (ID, Course-id, Sec_id, Semester, year) values (98345, 'EE-181', 1, 'spring', 2009)