EMPLOYEE_ID	FIRST_NAME	LAST_NAME	JOINING_DATE	JOB_ID	SALARY	DEPARTMENT_ID
100	Gerald	Cambrault	34675	AD_PRES	5500	10
101	Renske	Ladwig	34837	AD_VP	15000	20
102	Janette	King	35230	AD_VP	7000	20
103	Sarath	Sewall	35477	IT_PROG	12000	30
104	William	Gietz	35627	IT_PROG	5100	30
105	Jennifer	Whalen	35662	IT_PROG	4900	30
106	Britney	Everett	35733	IT_PROG	5800	30
107	Anthony	Cabrio	35788	IT_PROG	5600	30
108	Alexis	Bull	35861	FI_MGR	7500	40
109	Adam	Fripp	36033	FI_ACCOUNT	8000	40
110	James	Marlow	36066	FI_ACCOUNT	9000	50
111	James	Landry	36174	FI_ACCOUNT	8500	50
112	Payam	Kaufling	36260	FI_ACCOUNT	9500	50
113	Shelley	Higgins	36480	FI_ACCOUNT	8500	50
114	Shanta	Vollman	36501	PU_MAN	10500	50
115	Irene	Mikkilineni	36506	PU_CLERK	10000	50
116	Mozhe	Atkinson	36593	PU_CLERK	9500	50

1 create above table

- 2 update PU_CLERK to MANAGER
- 3 Change JOINING_DATE of employee to 5678 where DEPARTMENT_ID=30
- 4 DELETE EMPLOYEE WHERE SALARY IS LESS THAN 8000

EMPLOYEEID -	EMPLNAME -	EMPFNAME -	EMPTITLE →	EMPSTARTD ▼	EMPBRANCI -	EMPSALARY -	EMPSUPERVISOR •
e1	Adam	Alan	CEO	11/01/2002	b1	600000	-
e10	Jerome	John	salesperson	25/08/2002	b4	75000	e4
e2	Bryson	Brad	branch_manager	01/02/2003	b2	400000	e1
e3	Clay	Cedric	branch_manager	21/06/2001	b3	450000	e1
e4	Day	Daisy	branch_manager	17/08/2003	b4	480000	e1
e5	Engle	Eva	salesperson	01/01/2004	b2	120000	e2
e6	Falcon	Fred	salesperson	01/01/2002	b2	80000	e2
e7	Gandhi	Gagan	salesperson	01/01/2003	b3	90000	e3
e8	Hee	Hwang	salesperson	01/06/2004	b3	95000	e3
e9	Ingram	Irene	salesperson	24/09/2002	b4	110000	e4

3 delete all employee from table

No	Name	Age	Department	Datofadm	Charges	Sex
1	Sandeep	65	Surgery	23/02/98	300	M
2	Ravina	24	Orthopedic	20/01/98	200	F
3	Karan	45	Orthopedic	19/02/98	200	M
4	Tarun	12	Surgery	01/01/98	300	M
5	Zubin	36	ENT	12/02/98	250	M
6	Ketaki	16	ENT	24/02/98	300	F
7	Ankita	29	Cardiology	20/02/98	800	F
8	Zareen	45	Gynecology	22/02/98	300	F
9	Kush	19	Cardiology	13/01/98	800	M
10	Shaliya	31	Nuclear Medicine	19/02/98	400	M

(b) To show all information about the patients of cardiology department.

Ans: SELECT * FROM hospital WHERE department='Cardiology';

(c) To list the names of female patients who are in orthopedic dept.
Ans: SELECT name FROM hospital WHERE sex='F' AND department='Orthopedic';

(d) To list names of all patients with their date of admission in ascending order. Ans.: SELECT name, dateofadm FROM hospital ORDER BY dateofadm;

(e) To display Patient's Name, Charges, age for male patients only.

Ans: SELECT name, charges, age FROM hospital WHERE sex='M';

(f) To count the number of patients with age >20.
 Ans.: SELECT COUNT(age) FROM hospital WHERE age>20;
 (g) To insert a new row in the HOSPITAL table wit the following.
 Databases and SQL

1

11,"mustafa",37,"ENT",(25/02/98],250,"M"
Ans.: INSERT INTO hospital VALUES (11, 'Mustafa', 37, 'ENT', '25/02/98', 250, 'M');