SUBJECT: RDBMS USING ORACLE

CREATE TABLE Employee (Emp_No VARCHAR2(6) PRIMARY KEY,Name VARCHAR2(25),DOB DATE,DOJ DATE, Basic NUMBER(6),DA NUMBER(6,2),HRA NUMBER(6,2), GPF NUMBER(6,2), City VARCHAR2(25));

select *from employee;

SQL> SELECT *FROM EMPLOYEE 2;							
EMP_NO NAME	DOB	D0J	BASIC	DA	HRA	GPF	CITY
E00001 Rajesh E00002 ram E00003 Sanjay E00004 Rakesh E00005 RAJU	23-MAR-09		25000 32000 28000 27000	7000 8960 7840 7560		2272 1988	Rajkot Baroda Surat Ahmedabad Vadodara

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1) Retrieve employee names that are getting salary more than 30000

2) Find employee details in the order of their salary.

SQL> SELECT *FROM EMPLOYEE ORDER BY(BASIC+DA+HRA)ASC;								
EMP_NO NAME	DOB	D0J	BASIC	DA	HRA	GPF	CITY	
E00003 Sanjay E00002 ram E00005 RAJU	02-DEC-92		25000 28000 32000 27000	7000 7840 8960 7560	6750 7560 8640	1988 2272	Rajkot Surat Baroda Vadodara Ahmedabad	

3) Retrieve employee no with their name and city who are living in city other than 'rajkot' as well 'baroda'.

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CREATE TABLE Employee (Emp_No VARCHAR2(6) PRIMARY KEY,Name VARCHAR2(25),DOB DATE,DOJ DATE, Basic NUMBER(6),DA NUMBER(6,2),HRA NUMBER(6,2), GPF NUMBER(6,2), City VARCHAR2(25));

select *from employee;

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SQL> SELECT *FROM EMPLOY 2 ;	EE					
EMP_NO NAME	DOB DOJ	BASIC	DA	HRA	GPF	CITY
E00001 Rajesh E00002 ram E00003 Sanjay E00004 Rakesh	12-JUN-85 15- 23-MAR-09 01- 02-DEC-92 12- 11-JUL-88 05-	JAN-15 32000 FEB-18 28000	7000 8960 7840	6750 8640 7560	2272	Rajkot Baroda Surat Ahmedabad
E00005 RAJU	17-JUL-70 05-	MAY-12 27000	7560		1917	Vadodara

1) Retrieve employee names that are getting salary more than 30000

```
SQL> SELECT Name FROM EMPLOYEE WHERE(BASIC+DA+HRA)>30000;

NAME
-----Rajesh
ram
Sanjay
```

2) Find employee details in the order of their salary.

SQL> SEL	SQL> SELECT *FROM EMPLOYEE ORDER BY(BASIC+DA+HRA)ASC;								
EMP_NO N	NAME	DOB	DOJ	BASIC	DA	HRA	GPF	CITY	
E00001 R E00003 S E00002 r E00005 R E00004 R	Sanjay ram RAJU	02-DEC-92 23-MAR-09 17-JUL-70	15-AUG-10 12-FEB-18 01-JAN-15 05-MAY-12 05-MAY-12	25000 28000 32000 27000	7000 7840 8960 7560	6750 7560 8640	1988 2272	Rajkot Surat Baroda Vadodara Ahmedabad	

3) Retrieve employee no with their name and city who are living in city other than 'rajkot' as well 'baroda'.