

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));
```

```
SQL> desc employee;
Name                                     Null?    Type
-----
EMP_NO                                  NOT NULL VARCHAR2(6)
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	DOJ	BASIC	DA	HRA	GPF	CITY
E00001	Rajesh	12-JUN-85	15-AUG-10	25000	7000	6750	1775	Rajkot
E00002	ram	23-MAR-09	01-JAN-15	32000	8960	8640	2272	Baroda
E00003	Sanjay	02-DEC-92	12-FEB-18	28000	7840	7560	1988	Surat
E00004	Rakesh	11-JUL-88	05-MAY-12					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> SELECT *FROM EMPLOYEE ORDER BY(BASIC+DA+HRA)ASC;
```

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

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