SQL Joins :-
   Joins are used to fetch data [SELECT]
   from multiple tables [2 or more tables]
   using single query [one SQL query]

*) Equal Join
*) Cross Join
*) Self Join

*) JOIN | INNER JOIN
     Rows which are connected in both tables
*) OUTER JOINS
   A. LEFT OUTER JOIN | LEFT JOIN
       All Left side table rows and connected right side table rows.
   B. RIGHT OUTER JOIN | RIGHT JOIN
       All Right side table rows and connected left side table rows.
   C. FULL OUTER JOIN | RIGHT JOIN
         All rows from both tables.

*) WORD OUTER IS optional. ie LEFT OUTER JOIN and LEFT JOIN are same.
*) One Table PK must be used as another table FK.
   ie two tables must have relation(1...1/1...*/*...1/*...*)
--Ex---------------------
SELECT D.DNAME, E.ENAME

FROM DEPTTAB D
     INNER JOIN
     EMPTAB   E

ON D.DID = E.DIDFK ;

//WHERE <NO CONDITION>

Output:
 DEV BB
 BA   CC

Req#1 Fetch Dept name
      and emp name
      using RIGHT JOIN

SELECT d.dname, e.ename

FROM depttab d
   right outer join
      emptab e

ON d.did = e.didfk

Output:
```
  DNAME   ENAME
  -------------
  null    AA
  DEV     BB
  BA      CC
  null    DD
```

Req#2 Print ename,esal and dname
   using left join.

```
SELECT e.ename,e.esal, d.dname

FROM  DeptTab d
      LEFT OUTER JOIN
       EmpTab e
ON d.did = e.didFk
```

Output:
```
ename   esal    dname
---------------------
 BB       40.0   DEV
 null     null   QA
 CC       50.0   BA
 null     null   MG
---------------------
```

Q) Print all Dept which are
   not havig employees.

```
SELECT d.dname

FROM  Depttab  d
      LEFT JOIN
       Emptab  e

ON  d.did = e.didFk

WHERE e.didFk IS NULL
```

----
                   *....1
        Product--------------<>Vendor
  pid pcode,pcost,vidFk   vid,vname,addr,vcode

Q) Display all products which are having vendor links.
Which Join: INNER JOIN

SQL Query:

Q) Display All products and their vendor names.
Which Join: LEFT JOIN

SQL Query:

Q) Display all Vendors and their product names

Which Join: RIGHT JOIN

SQL Query: