1. Create table demo\_employee (Ename, Addres,Age);
2. Create table demo\_worker(Ename , designaton,salary);

insert all into demo\_employee (Ename, address, age) values( 'ram', 'ktm', 29)

into demo\_employee (Ename, address, age) values( 'hari', 'bkt', 35)

into demo\_employee (Ename, address, age) values( 'sita', 'ltp', 24)

into demo\_worker(Ename, designation, salary) values( 'ram', 'manager', 25000)

into demo\_worker(Ename, designation, salary) values( 'hari', 'staff', 12000)

into demo\_worker(Ename, designation, salary) values( 'shyam', 'director', 35000)

select \* from dual;

1. Natural join == Joins 2 table on the basis of same column head / name / same column names

Fetches matching records

Should have same column name

🡪 select \* from demo\_employee natural join demo\_worker;

1. Left outer join

* select \* from demo\_employee left outer join demo\_worker ON demo\_employee.Ename = demo\_worker.Ename;

🡪 select demo\_emplyee.ename,address,age,designation,salary from demo\_employee left outer join demo\_worker ON demo\_employee.Ename = demo\_worker.Ename;

1. Right outer join

🡪 select demo\_employee.ename,address,age,designation,salary from demo\_employee right outer join demo\_worker ON demo\_employee.Ename = demo\_worker.Ename;

1. Full outer join

🡪 select demo\_employee.ename,address,age,designation,salary from demo\_employee full outer join demo\_worker ON demo\_employee.Ename = demo\_worker.Ename;

For all output table

🡪 select \* from demo\_employee full outer join demo\_worker ON demo\_employee.Ename = demo\_worker.Ename;

1. Inner join / same as natural join

Not compulsory to have same column name

🡪 select \* from demo\_employee inner join demo\_worker on demo\_employee.Ename = demo\_worker.Ename;

1. WAQ to display first\_name , last\_name,salary, department\_name of all employees.
2. Using natural join

--> Select first\_name,last\_name,salary,department\_name from employees natural join departments;

Ii> Using inner join

-->select first\_name, last\_name, salary, department\_name from employees inner join departments on employees.department\_id = departments.department\_id;

1. WAQ , for qn 1 , display only those records who work in marketing department.

select first\_name, last\_name, salary, department\_name from employees inner join departments on employees.department\_id = departments.department\_id where department = “marketing”;