

use practice;

select *from Emp1;

select * from dept2;

set sql_safe_updates=0;

-- practical

-- Q1

select * from Emp1,dept2 where Emp1.dept_no=dept2.deptno;

	Emp_no	Emp_name	Dept_no	Dept_name	job_id	salary	hiredate	deptno	empno	deptname	location	jobtype
▶	5	yash	30	production	11223	20000	2021-06-24	30	3	it	vaijapur	back end development
	4	swapnil	10	sales	22223	30000	2026-03-01	10	1	it	malegaon	web development
	6	vedant	30	production	21223	50000	2021-06-24	30	3	it	vaijapur	back end development
	7	som	30	production	11223	55050	2022-02-22	30	3	it	vaijapur	back end development

-- Q2

select * from emp1 left outer join dept2 on (emp1.dept_no=dept2.deptno);

	Emp_no	Emp_name	Dept_no	Dept_name	job_id	salary	hiredate	deptno	empno	deptname	location	jobtype
▶	1	ramesh	20	IT	10223	30000	2024-09-21	NULL	NULL	NULL	NULL	NULL
	5	yash	30	production	11223	20000	2021-06-24	30	3	it	vaijapur	back end development
	2	sachin	20	IT	12223	10000	2022-01-11	NULL	NULL	NULL	NULL	NULL
	4	swapnil	10	sales	22223	30000	2026-03-01	10	1	it	malegaon	web development
	6	vedant	30	production	21223	50000	2021-06-24	30	3	it	vaijapur	back end development
	7	som	30	production	11223	55050	2022-02-22	30	3	it	vaijapur	back end development

-- Q3

select * from emp1 right outer join dept2 on (emp1.dept_no=dept2.deptno);

	Emp_no	Emp_name	Dept_no	Dept_name	job_id	salary	hiredate	deptno	empno	deptname	location	jobtype
▶	4	swapnil	10	sales	22223	30000	2026-03-01	10	1	it	malegaon	web development
	7	som	30	production	11223	55050	2022-02-22	30	3	it	vaijapur	back end development
	6	vedant	30	production	21223	50000	2021-06-24	30	3	it	vaijapur	back end development
	5	yash	30	production	11223	20000	2021-06-24	30	3	it	vaijapur	back end development
	NULL	NULL	NULL	NULL	NULL	NULL	NULL	40	5	sales	yashgaon	saler

-- Q4

select * from emp1 FULL OUTER join dept2 on (emp1.dept_no=dept2.deptno);

-- exercise





-- Q1

select * from emp1 right outer join dept2 on (emp1.dept_no=dept2.deptno);

	Emp_no	Emp_name	Dept_no	Dept_name	job_id	salary	hiredate	deptno	empno	deptname	location	jobtype
▶	4	swapnil	10	sales	22223	30000	2026-03-01	10	1	it	malegaon	web development
	7	som	30	production	11223	55050	2022-02-22	30	3	it	vaijapur	back end development
	6	vedant	30	production	21223	50000	2021-06-24	30	3	it	vaijapur	back end development
	5	yash	30	production	11223	20000	2021-06-24	30	3	it	vaijapur	back end development
	NULL	NULL	NULL	NULL	NULL	NULL	NULL	40	5	sales	yashgaon	saler

-- Q2

select * from emp1 inner join dept2 on (emp1.dept_no=dept2.deptno);

Result Grid   Filter Rows: <input type="text"/> Export:  Wrap Cell Content: 												
	Emp_no	Emp_name	Dept_no	Dept_name	job_id	salary	hiredate	deptno	empno	deptname	location	jobtype
▶	5	yash	30	production	11223	20000	2021-06-24	30	3	it	vaijapur	back end development
	4	swapnil	10	sales	22223	30000	2026-03-01	10	1	it	malegaon	web development
	6	vedant	30	production	21223	50000	2021-06-24	30	3	it	vaijapur	back end development
	7	som	30	production	11223	55050	2022-02-22	30	3	it	vaijapur	back end development

-- Q3

select * from emp1 left outer join dept2 on (emp1.dept_no=dept2.deptno);

	Emp_no	Emp_name	Dept_no	Dept_name	job_id	salary	hiredate	deptno	empno	deptname	location	jobtype
▶	1	ramesh	20	IT	10223	30000	2024-09-21	NULL	NULL	NULL	NULL	NULL
	5	yash	30	production	11223	20000	2021-06-24	30	3	it	vaijapur	back end development
	2	sachin	20	IT	12223	10000	2022-01-11	NULL	NULL	NULL	NULL	NULL
	4	swapnil	10	sales	22223	30000	2026-03-01	10	1	it	malegaon	web development
	6	vedant	30	production	21223	50000	2021-06-24	30	3	it	vaijapur	back end development
	7	som	30	production	11223	55050	2022-02-22	30	3	it	vaijapur	back end development