1.ANY COMMAND

Select first_name, last_name, salary from employees where salary = ANY (select AVG(salary) from employees GROUP BY department_id) ORDER BY first_name, last_name, salary;

OUTPUT:

first_name	last_name	salary
Hermann	Baer	10000.00
Jennifer	Whalen	4400.00
Jonathon	Taylor	8600.00
Shanta	Vollman	6500.00
Susan	Mavris	6500.00

2.ALL

Select first_name, last_name, salary from employeeS where salary > ALL (SELECT salary from employees where department_id = 2) ORDER BY salary;

OUTPUT:

first_name	last_name	salary
Karen	Partners	13500.00
John	Russell	14000.00
Neena	Kochhar	17000.00
Lex	De Haan	17000.00
Steven	King	24000.00

3.IN

select employee_id, first_name,last_name, job_id from employees where job_id IN (8, 9, 10) ORDER BY job_id;

OUTPUT:

employee_id	first_name	last_name	job_id
203	Susan	Mavris	8
103	Alexander	Hunold	9
104	Bruce	Ernst	9
105	David	Austin	9
106	Valli	Pataballa	9
107	Diana	Lorentz	9
201	Michael	Hartstein	10

4.EXISTS

Select employee_id, first_name, last_name from employees where EXISTS(select 1 from Dependents where dependents.employee_id = employees.employee_id);

OUTPUT:

employee_id	first_name	last_name
100	Steven	King
101	Neena	Kochhar
102	Lex	De Haan
103	Alexander	Hunold
104	Bruce	Ernst
105	David	Austin
106	Valli	Pataballa
107	Diana	Lorentz
108	Nancy	Greenberg
109	Daniel	Faviet

5.UNION

Select id from a UNION select id from b;

OUTPUT:

	id
	1
	2
	3

6.INTERSECT

select id from a INTERSECT select id from b;

OUTPUT:

	id
▶	2
	3