nist

NIST INSTITUTE OF SCIENCE & TECHNOLOGY (AUTONOMOUS)
INSTITUTE PARK, PALLUR HILLS, BERHAMPUR-761008, ODISHA

- (1) Display the employees those who have subordirede.
- Solect empro, ename from emp where empro 'in Called ingo from emp where mgo is not null);
- (a) (ist the employee who is Blakes department but earning more than 1000:
- sq'i) Select empro, ename from emp where deptro = (select deptro from emp where ename = 'BLABE') and sal > 1000;
- (3) Display the employee who are not salesman but whose salery is more than that of SALESMAN.
  - select empno, ename from emp where job!= 'SALESMAN' ); and sal > all (select sal from emp whose job = 'SALESMAN');
- (y) list all the employee whose salary is less than the calary of all employees who are warking as manager.
- sold select empro, ename from emp where sol (all (select sol prom emp where job = 'MANAGER');
- (5) Display all the employees who are not clearly but whose solary is less than that of any clearly.
- (gr) Select ename from emp where job!= 'CLERK' and sal (all )
  (select sal from emp where job = 'CLERK');

Signature

## Outputs

Ename	Empho
JONES	7566
BLAKE	7698
CLARK	7782
SCOTT	7788
	JONES BLAKE CLARK

0	Empho	ename	Deplace
	7698	BLAKE	30
	7499	ALLEN	30
	7521	WARD	30
	7654	MARTIN	30

3	Ename	700	Ename	empno
	CHARK	MANAGER	SMITH	7369
	GUILE N		JAMES ADAMS	7876
			MARTIN	7654

9	Ename	JOB
	CLARK	MANAGER
	Blake	
	JONES FOOD	

(5)	Erame
	Ford
	SCOTT
	JONES
	SMITH.

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Date: 21 - 12 - 2) Expt. No. 7

- 6 Display employee ename, their profession, department name those who work in salt, department.
- son) select ename, jobs dnorme from emple, dept d where e. dept no = d. dept no and dnorme = 'sales';
- (7) Find the height paid employee in each department.

  SQL) Select ename, deptho, from emp where (deptho, sal) = any

  (select deptho, max(sal) from emp group by deptho);
- (4) Find all the department numbers, whose minimum salary is greater than the minimum salary of department 20.
- select deptho from emp group by deptho having min (sal) hall ( select min (sal) from emp where deptho = 20);
- (9) (ist all the employees who do not have any subordinates select kname from emp minus (select mgr from emp);
- (10) List all the employee who either work in 'WewYork' or 'Dallas':
- Select ename from emp where deptro = any (select deptro from dept where luc = 'New York' or loc = 'Dallas');
  - (11) Find the dept no whose arran average solary is more than aug solary of dept 10.
- squ' Solect deptoro, ang (sal) from emp groupby deptor having ang (sal) > all (select ang (sal) from emp where deptoro = 10); signature

6	Ename	و طون،	Drame	ik, the long	Ų.	out du	E
	BUXE	MANEGER	SAUERS	1198-12 3MF 40			
	ALLEN	SALESMAN	ALES !	Wo. Ka	15/10/ 1	of spin	9 98
11			SALES				
	Total Linear Manager	The second secon	SALES				
G)	ename	depto	100 100 100 100 100 100 100 100 100 100	100	si oda	00/1	105
	BLAKE	11/30					1000
ont	KEN OF	010	ib osol	la ama	vor on	1000,0	01215
	SCOTT FOOD	20	brown ( "				
(8)	deptino	of his a	enlorman	lon alloy		planers.	
97	30		. 1 1	(Alma)		All po	
3	Ename FORD		where i			16, 00 lbs 7 11	14918
	SCOTT			ale a			
	ADAMS		Courses ?				
(10)	Ename	102 1980	where it	onuam'			
	SMITH					5 41	AL.

JONES CLARK

SCOTT

(1) no data found.

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Date: 21, 12.21 Expt. No. 7

- 12. List the employee working under JONES.
- Salv Select at from emp where mgs = ( select empro from emp where ename = 'JONES');
- (13) List all the employees working in SALES and Accounting department.

  SAL) Select empro, ename from emp where deptro a in (select deptro

  Prom dept where drame = 'SALES' or drame = 'ACCOUNTINH');
  - (14) List all the employees who rare not in department to and whose salary is less than the salary of all the employees of dept to.

    SALY select empone, ename from emp where deploye != to and sal (all select sal from emp where deploye = 10);
- (15) List all the employees whose salaries encresed their exceed their department average.
- sal) select enome from emp where sou > any (select any (sou) from nist emp groupby depl no);

INSTITUTE	working under receled empro	
the employee		
(14) Ename	amana	
KING		(0)
	7637 7637 7637 7637	
CLARK	7782	(100
JONES	7788	
@ subeo	ename Beptoo	(4)
7521	WARD and good wallshown below	(10)
7654	MARTIN 1030 100 100 100 100 100 100 100 100 10	
7876	ADAMS 20	(5)
<b>3</b> 7900	JAMES TOTAL DE LA CONTRACTION OF THE STATE O	
3/10/ (162)	ename Job MAR HIREDATE SAL COMM I	DEPINE
(18/12) empho	ename Job Mak Hike Date	
77700	SCOTT ANALYST 7566 19-APR-87 13000 1-100	20
7788	SCOTT ANALYST 7566 19-APR-87 3000 -	20
7788		20
7788 7902 (Ir) ename	SCOTT ANALYST 7566 19-APR-&7 3000 - 3	20
7788 7902  (Ir) ename KING 8007T	SCOTT ANALYST 7566 19-APR-&7 3000 - 3	20 30
7788 7902  (Ir) ename KING 8007T	SCOTT ANALYST 7566 19-APR-&7 3000 - 3	20 30
7788 7902  (Ir) ename KING 8007T	SCOTT ANALYST 7566 (9-APR-&7 3000 - 3	20 30 (1)
7788 7902  (Ir) ename KING 6071	SCOTT ANALYST 7566 (9-APR-&7 3000 3	20 30 (1)
7788 7902  (Ir) ename KING 6071  FORD JONES BLAKE	SCOTT ANALYST 7566 19-APR-67 3000 - 3	20 30 (1)
7788 7902  (Ir) ename KING 6071  FORD JONES BLAKE	SCOTT ANALYST 7566 (9-APR-&7 3000 3	20 30 (1)