WRITE THE SUB QUEIRES FOR THE FOLLOWING. (THE TABLE IS GIVEN BELOW)

1. write a SQL query to find those employees who receive a higher salary than the employee with ID 163. Return first name, last name.
2. write a SQL query to find those employees whose salary matches the lowest salary of any of the departments. Return first name, last name, and department ID.
3. write a SQL query to find those employees who earn more than the average salary. Return employee ID, first name, last name.
4. write a SQL query to find those employees who report to that manager whose first name is 'Payam'. Return first name, last name, employee ID and salary.
5. write a SQL query to find all those employees who work in the Finance department. Return department ID, name (first), job ID and department name.
6. write a SQL query to find the employee whose salary is 3000 and reporting person's ID is 121. Return all fields.
7. write a SQL query to find those employees whose ID matches any of the numbers 134, 159 and 183. Return all the fields.
8. write a SQL query to find those employees whose salary is in the range of 1000, and 3000 (Begin and end values have included.). Return all the fields.
9. write a SQL query to find those employees whose salary falls within the range of the smallest salary and 2500. Return all the fields.
10. write a SQL query to find those employees who earn the second-lowest salary of all the employees. Return all the fields of employees.

11. write a SQL query to find employees who have previously worked as 'Sales Representatives'. Return all the fields of jobs.
12. write a SQL query to find those departments where the starting salary is at least 8000. Return all the fields of departments.
13. write a SQL query to find those employees who get the second-highest salary. Return all the fields of the employees
14. write a SQL query to find those employees who earn less than the minimum salary of a department of ID 70. Return first name, last name, salary, and department ID.

WRITE THE SUB QUEIRES FOR THE FOLLOWING. (THE TABLE IS GIVEN BELOW)

15. write a SQL query to find those employees who earn less than the minimum salary of a department of ID 70. Return first name, last name, salary, and department ID.

16. write a SQL query to find those employees who earn more than the average salary. Sort the result-set in descending order by salary. Return first name, last name, salary, and department ID.

17. write a SQL query to check whether there are any employees with salaries exceeding 3700. Return first name, last name and department ID.

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
100	Steven	King	SKING	515.123.4567	2003-06-17	AD_PRES	24000	0	0	90
101	Neena	Kochhar	NKOCHHAR	515.123.4568	2005-09-21	AD_VP	17000	0	100	90
102	Lex	De Haan	LDEHAAN	515.123.4569	2001-01-13	AD_VP	17000	0	100	90
103	Alexander	Hunold	AHUNOLD	590.423.4567	2006-01-03	IT_PROG	9000	0	102	60
104	Bruce	Ernst	BERNST	590.423.4568	2007-05-21	IT_PROG	6000	0	103	60
105	David	Austin	DAUSTIN	590.423.4569	2005-06-25	IT_PROG	4800	0	103	60
106	Valli	Pataballa	VPATABAL	590.423.4560	2006-02-05	IT_PROG	4800	0	103	60
107	Diana	Lorentz	DLORENTZ	590.423.5567	2007-02-07	IT_PROG	4200	0	103	60
108	Nancy	Greenberg	NGREENBE	515.124.4569	2002-08-17	FI_MGR	12008	0	101	100
109	Daniel	Faviet	DFAVIET	515.124.4169	2002-08-16	FI_ACCOUNT	9000	0	108	100
110	John	Chen	JCHEN	515.124.4269	2005-09-28	FI_ACCOUNT	8200	0	108	100
111	Ismael	Sciarra	ISCIARRA	515.124.4369	2005-09-30	FI_ACCOUNT	7700	0	108	100
112	Jose Manuel	Urman	JMURMAN	515.124.4469	2006-03-07	FI_ACCOUNT	7800	0	108	100
113	Luis	Popp	LPOPP	515.124.4567	2007-12-07	FI_ACCOUNT	6900	0	108	100
114	Den	Raphaely	DRAPHEAL	515.127.4561	2002-12-07	PU_MAN	11000	0	100	30
115	Alexander	Khoo	AKHOO	515.127.4562	2003-05-18	PU_CLERK	3100	0	114	30
116	Shelli	Baida	SBAIDA	515.127.4563	2005-12-24	PU_CLERK	2900	0	114	30
117	Sigal	Tobias	STOBIAS	515.127.4564	2005-07-24	PU_CLERK	2800	0	114	30
118	Guy	Himuro	GHIMURO	515.127.4565	2006-11-15	PU_CLERK	2600	0	114	30
119	Karen	Colmenares	KCOLMENA	515.127.4566	2007-08-10	PU_CLERK	2500	0	114	30
120	Matthew	Weiss	MWEISS	650.123.1234	2004-07-18	ST_MAN	8000	0	100	50
121	Adam	Fripp	AFRIPP	650.123.2234	2005-04-10	ST_MAN	8200	0	100	50
122	Payam	Kaufling	PKAUFLIN	650.123.3234	2003-05-01	ST_MAN	7900	0	100	50
123	Shanta	Vollman	SVOLLMAN	650.123.4234	2005-10-10	ST_MAN	6500	0	100	50
124	Kevin	Mourgos	KMOURGOS	650.123.5234	2007-11-16	ST_MAN	5800	0	100	50
125	Julia	Nayer	JNAYER	650.124.1214	2005-07-16	ST_CLERK	3200	0	120	50
126	Irene	Mikkilineni	IMIKKILI	650.124.1224	2006-09-28	ST_CLERK	2700	0	120	50
127	James	Landry	JLANDRY	650.124.1334	2007-01-14	ST_CLERK	2400	0	120	50
128	Steven	Markle	SMARKLE	650.124.1434	2008-03-08	ST_CLERK	2200	0	120	50
129	Laura	Bissot	LBISSOT	650.124.5234	2005-08-20	ST_CLERK	3300	0	121	50