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SQL>
SQL> --Question 1.a
SQL> SELECT ord_num, ord_amount, ord_date, cust_code, agent_code FROM orders
  2  WHERE agent_code IN (SELECT agent_code FROM agent WHERE working_area = 'Bangalore');

```

ORD	ORD_AMOUNT	ORD_DATE	CUST_	AGENT_CODE
----	-----	-----	-----	-----
004	200	15-aug-2020	C004	Ac001

```

SQL>
SQL> --Question 1.b
SQL> SELECT ord_num, ord_amount, cust_code, agent_code FROM orders
  2  WHERE agent_code IN (SELECT agent_code FROM agent WHERE agent_name = 'Ramesh');

```

ORD	ORD_AMOUNT	CUST_	AGENT_CODE
----	-----	-----	-----
004	200	C004	Ac001

```

SQL>
SQL> --Question 2.a
SQL> SELECT employee_id, manager_id, first_name, last_name FROM employees
  2  WHERE manager_id IS NOT NULL;

```

EMPLOYEE_ID	MANAGER_ID	FIRST_NAME	LAST_NAME
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800	506	Kamlesh	Paul
900	508	Dinesh	Gandhi

```

SQL>
SQL> --Question 2.b
SQL> SELECT employee_id, manager_id, first_name, last_name FROM employees
  2  WHERE manager_id IS NULL;

```

EMPLOYEE_ID	MANAGER_ID	FIRST_NAME	LAST_NAME
700		Hasmukh	Patel
701		Suresh	Modi

SQL>

SQL> --Question 3.a

SQL> SELECT * from sales_orders WHERE salesman_id IN (SELECT salesman_id FROM salesman WHERE name = 'Paul Adam');

ORD_NO	PURCH_AMT	ORD_DATE	CUSTO	SALESMAN_I
800	860	29-jan-2019	007cd	si123@26
579	800	20-may-2012	004cd	si123@26

SQL> SELECT * from sales_orders WHERE salesman_id IN (SELECT salesman_id FROM salesman WHERE city = 'London');

ORD_NO	PURCH_AMT	ORD_DATE	CUSTO	SALESMAN_I
700	745	26-jan-2021	007cd	si123@09
800	860	29-jan-2019	007cd	si123@26
579	800	20-may-2012	004cd	si123@26

SQL> |