****

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Assignment -2**  Create a following table **customer.** | | | | | | |
| **Cust\_id** | **Cust\_name** | **Cust\_email** | **Contact\_no** | **Country** | **Join\_date** | **Total\_spent** |
| 201 | Alice | alice@example.com | 9876543210 | USA | 2022-01-15 | 4500 |
| 202 | Bob | bob@example.com | 9988776655 | UK | 2021-11-20 | 6000 |
| 203 | Charlie | charlie@example.com | 9123456780 | Canada | 2020-09-10 | 5500 |
| 204 | Diana | diana@example.com | 9876501234 | Australia | 2023-03-25 | 7000 |
| 205 | Eve | eve@example.com | 9988001122 | India | 2021-06-05 | 3000 |

|  |  |
| --- | --- |
|  |  |

|  |  |  |
| --- | --- | --- |
|  |  |  |

**Perform the Following Queries.**

1. Find customers who spent more than 5,000.

SELECT \* FROM customer1 WHERE total\_spent>5000;

1. Retrieve customers who joined after '2021-01-01'.

SELECT \* FROM customer1 WHERE join\_date>'2021-01-01';

1. Display customers whose total spending is between 3,000 and 6,000.

SELECT \* FROM customer1 WHERE total\_spent BETWEEN 3000 and 6000;

1. Retrieve customers from the UK or Canada.

SELECT \* FROM customer1 WHERE country='UK' or country='canada';

1. Find customers who spent more than 6,000 and joined after 2021-01-01.

SELECT \* FROM customer1 WHERE total\_spent>6000 and join\_date>'2021-01-01';

1. Get customers who are not from Australia.

SELECT \* FROM customer1 WHERE country !='Astralia';

1. Retrieve customers whose names start with 'A'.

SELECT \* FROM customer1 WHERE cust\_name like 'A%';

1. Find customers whose email contains 'example'.

SELECT \* FROM customer1 WHERE cust\_email like '%@example.com';

1. **Get customers who are from countries in ('India', 'Australia', 'Canada').** SELECT \* FROM customer1 WHERE country in ('india','Astralia','canada');
2. Add a 10% discount to the total spent by each customer and display the result**.**

SELECT total\_spent,(total\_spent\*10)/100 FROM customer1;