1. Query to return Ids of the product info that have 0 likes

Solution:

create table product\_info (product\_id int, product\_name varchar(20));

create table product\_info\_likes (user\_id int, product\_id int, liked\_date DATE);

INSERT INTO product\_info (product\_id, product\_name)

VALUES (1001, 'Blog'),

(1002, 'Youtube'),

(1003, 'Education');

INSERT INTO product\_info\_likes (user\_id, product\_id, liked\_date)

VALUES (1, 1001, '2023-08-19'),

(2, 1003, '2023-08-18');

select product\_id

from product\_info

where product\_id not in (select product\_id from product\_info\_likes)