**Video #17 - Users logged in for 5 consecutive days**

***Problem Statement:***

User login table shows the date when each user logged in to the system. Identify the users who logged in for 5 or more consecutive days. Return the user id, start date, end date and no of consecutive days.

Please remember a user can login multiple times during a day but only consider users whose consecutive logins spanned 5 days or more.

*Table: user\_login*

|  |  |
| --- | --- |
| **USER\_ID** | **LOGIN\_DATE** |
| 1 | 2024-03-01 |
| 1 | 2024-03-02 |
| 1 | 2024-03-03 |
| 1 | 2024-03-04 |
| 1 | 2024-03-06 |
| 1 | 2024-03-10 |
| 1 | 2024-03-11 |
| 1 | 2024-03-12 |
| 1 | 2024-03-13 |
| 1 | 2024-03-14 |
| 1 | 2024-03-20 |
| 1 | 2024-03-25 |
| 1 | 2024-03-26 |
| 1 | 2024-03-27 |
| 1 | 2024-03-28 |
| 1 | 2024-03-29 |
| 1 | 2024-03-30 |
| 2 | 2024-03-01 |
| 2 | 2024-03-02 |
| 2 | 2024-03-03 |
| 2 | 2024-03-04 |
| 3 | 2024-03-01 |
| 3 | 2024-03-02 |
| 3 | 2024-03-03 |
| 3 | 2024-03-04 |
| 3 | 2024-03-04 |
| 3 | 2024-03-04 |
| 3 | 2024-03-05 |
| 4 | 2024-03-01 |
| 4 | 2024-03-02 |
| 4 | 2024-03-03 |
| 4 | 2024-03-04 |
| 4 | 2024-03-04 |

*Expected Output:*

|  |  |  |  |
| --- | --- | --- | --- |
| **USER\_ID** | **START\_DATE** | **END\_DATE** | **CONSECUTIVE\_DAYS** |
| 1 | 2024-03-10 | 2024-03-14 | 5 |
| 1 | 2024-03-25 | 2024-03-30 | 6 |
| 3 | 2024-03-01 | 2024-03-05 | 5 |