SQL Schema

Table: Calls

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| Column Name | Type |

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| caller\_id | int |

| recipient\_id | int |

| call\_time | datetime |

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(caller\_id, recipient\_id, call\_time) is the primary key for this table.

Each row contains information about a call the time of a call between caller\_id and recipient\_id.

Write an SQL query to report the IDs of the user who had the first and the last call with **the same person** on **any day**.

Return the result table **in any order**.

The query result format is in the following example:

Calls table:

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| caller\_id | recipient\_id | call\_time |

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| 8 | 4 | 2021-08-24 17:46:07 |

| 4 | 8 | 2021-08-24 19:57:13 |

| 5 | 1 | 2021-08-11 05:28:44 |

| 8 | 3 | 2021-08-17 04:04:15 |

| 11 | 3 | 2021-08-17 13:07:00 |

| 8 | 11 | 2021-08-17 22:22:22 |

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Result table:

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| user\_id |

+---------+

| 1 |

| 4 |

| 5 |

| 8 |

+---------+

On 2021-08-24, the first and last call of this day for user 8 was with user 4. User 8 should be included in the answer.

Similary, User 4 had the first and last call on 2021-08-24 with user 8. User 4 should be included in the answer.

On 2021-08-11, user 1 and 5 had a call. The call was the only call for both of them on this day. Since this call is the first and last call of the day for both of them, they both should be included in the answr.