# Problem 2041: Accepted Candidates From the Interviews

## Problem Information

**Difficulty:** Medium
**Acceptance Rate:** 78.62%
**Paid Only:** Yes
**Tags:** Database

## Problem Description

Table: `Candidates`

+--------------+----------+ | Column Name | Type | +--------------+----------+ | candidate_id | int | | name | varchar | | years_of_exp | int | | interview_id | int | +--------------+----------+ candidate_id is the primary key (column with unique values) for this table. Each row of this table indicates the name of a candidate, their number of years of experience, and their interview ID.

Table: `Rounds`

+--------------+------+ | Column Name | Type | +--------------+------+ | interview_id | int | | round_id | int | | score | int | +--------------+------+ (interview_id, round_id) is the primary key (combination of columns with unique values) for this table. Each row of this table indicates the score of one round of an interview.

Write a solution to report the IDs of the candidates who have **at least two** years of experience and the sum of the score of their interview rounds is **strictly greater than`15`**.

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

The result format is in the following example.

**Example 1:**

**Input:** Candidates table: +--------------+--------+--------------+--------------+ | candidate_id | name | years_of_exp | interview_id | +--------------+--------+--------------+--------------+ | 11 |

Atticus | 1 | 101 | | 9 | Ruben | 6 | 104 | | 6 | Aliza | 10 | 109 | | 8 | Alfredo | 0 | 107 | +--------------+---------+--------------+--------------+ Rounds table: +--------------+----------+-------+ | interview_id | round_id | score | +--------------+----------+-------+ | 109 | 3 | 4 | | 101 | 2 | 8 | | 109 | 4 | 1 | | 107 | 1 | 3 | | 104 | 3 | 6 | | 109 | 1 | 4 | | 104 | 4 | 7 | | 104 | 1 | 2 | | 109 | 2 | 1 | | 104 | 2 | 7 | | 107 | 2 | 3 | | 101 | 1 | 8 | +--------------+----------+-------+ **Output:** +--------------+ | candidate_id | +--------------+ | 9 | +--------------+ **Explanation:** - Candidate 11: The total score is 16, and they have one year of experience. We do not include them in the result table because of their years of experience. - Candidate 9: The total score is 22, and they have six years of experience. We include them in the result table. - Candidate 6: The total score is 10, and they have ten years of experience. We do not include them in the result table because the score is not good enough. - Candidate 8: The total score is 6, and they have zero years of experience. We do not include them in the result table because of their years of experience and the score.

## Code Snippets

**MySQL:**

```
# Write your MySQL query statement below
```

**MS SQL Server:**

```
/* Write your T-SQL query statement below */
```

**PostgreSQL:**

```
-- Write your PostgreSQL query statement below
```