3051. Find Candidates for Data Scientist Position

Description

Table: `Candidates`

```
+--------------+---------+
\| Column Name  \| Type    \|
+--------------+---------+
\| candidate_id \| int     \|
\| skill        \| varchar \|
+--------------+---------+
(candidate_id, skill) is the primary key (columns with unique values) for this table.
Each row includes candidate_id and skill.
```

Write a query to find the **candidates** best suited for a Data Scientist position. The candidate must be proficient in **Python**, **Tableau**, and **PostgreSQL**.

Return *the result table ordered by* `candidate_id` *in* ***ascending order*** .

The result format is in the following example.

Example 1:

```
 Input:
Candidates table:
+--------------+--------------+
\| candidate_id  \| skill        \|
+--------------+--------------+
\| 123          \| Python       \|
\| 234          \| R            \|
\| 123          \| Tableau      \|
\| 123          \| PostgreSQL   \|
\| 234          \| PowerBI      \|
\| 234          \| SQL Server   \|
\| 147          \| Python       \|
\| 147          \| Tableau      \|
\| 147          \| Java         \|
\| 147          \| PostgreSQL   \|
\| 256          \| Tableau      \|
\| 102          \| DataAnalysis \|
+--------------+--------------+
 Output:
+--------------+
\| candidate_id \|
+--------------+
\| 123          \|
\| 147          \|
+--------------+
 Explanation:
- Candidates 123 and 147 possess the necessary skills in Python, Tableau, and PostgreSQL for the data scientist position.
- Candidates 234 and 102 do not possess any of the required skills for this position.
- Candidate 256 has proficiency in Tableau but is missing skills in Python and PostgreSQL.
The output table is sorted by candidate_id in ascending order.
```