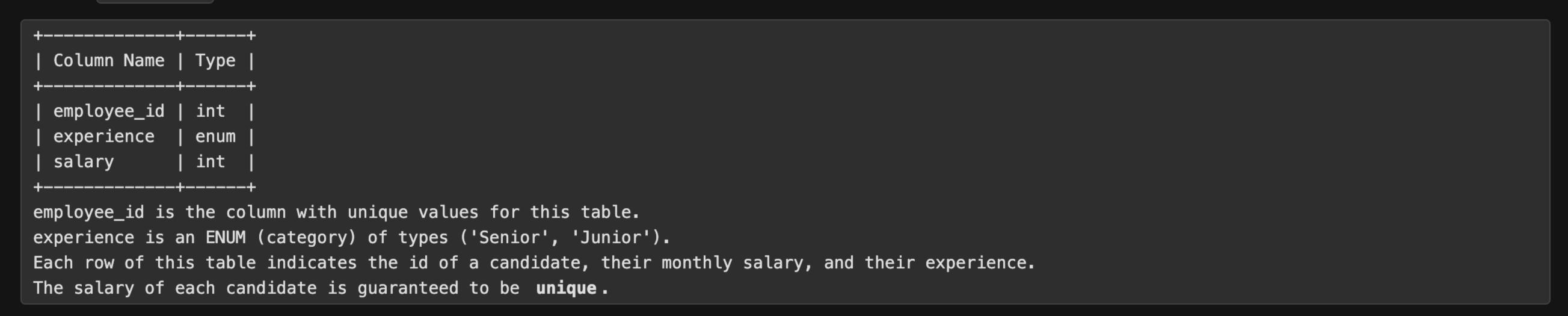
## 2010. The Number of Seniors and Juniors to Join the Company II

## Description

Table: Candidates



A company wants to hire new employees. The budget of the company for the salaries is 70000. The company's criteria for hiring are:

- 1. Keep hiring the senior with the smallest salary until you cannot hire any more seniors.
- 2. Use the remaining budget to hire the junior with the smallest salary.
- 3. Keep hiring the junior with the smallest salary until you cannot hire any more juniors.

Write a solution to find the ids of seniors and juniors hired under the mentioned criteria.

Return the result table in any order.

The result format is in the following example.

## Example 1:

Input:		
Candidates tabl	.e:	
+   employee_id		
+		
	Junior	10000
9	Junior	15000
2	Senior	20000
11	Senior	16000
13	Senior	50000
4	Junior	40000
+ Output:		+
+		
employee_id		
· · · · · · · · · · · · · · · · · ·		
11		
2		
1		
9		
+	•	
<b>Explanation:</b> We can hire 2 s	eniors with	TDc /11
enough to hire		
de can bire 2 i		

We can hire 2 juniors with IDs (1, 9). Since the remaining budget is \$34000 and the sum of their salaries is \$25000, we still have \$9000 but they are not enough to hire the junior candidate with ID 4.

## Example 2: