2. Country Codes

A company wants to contact each of its customers regarding the policy changes. They have international customers, but their database does not include country codes with their phone numbers.

There are two tables in the database: *customers* and *country_codes*. The first table contains details of every customer including *customer_id, name, phone_number,* and *country.* The second table contains the country code for every country.

Write a query to retrieve a list of all customer ids, names, and phone numbers, with their country codes concatenated with their phone numbers. Sort the output in the order of their *customer_id.*

Note: The phone number should be in the following format: `+COUNTRY_CODE PHONENUMBER` (without spaces)

▶ **Schema**

▶ **Sample Data Tables**

There are 2 tables: *customers*, *country_codes*.

customers

Name	Type	Description
customer_id	INTEGER	This is the unique customer id. It is the primary key.
name	STRING	The name of the customers having [1, 20] characters.
phone_number	STRING	The phone number of the customer having [6,13] characters.
country	STRING	The country of the customer. It is a foreign key taken from *country_codes*

country_codes

Name	Type	Description
country	STRING	The name of the country. It is the primary key.
country_code	STRING	The country code of this country.

21m left

⌘

ALL

ⓘ

1

2

▼ **Sample Data Tables**

customers			
customer_id	name	phone_number	country
1	Raghav	951341341	India
2	Jake	52341351	USA
3	Alice	61341351	USA

country_codes	
country	country_code
USA	1
India	91

Sample Output

```
1 Raghav +91951341341
2 Jake +152341351
3 Alice +161341351
```

Explanation:

- Since Raghav is from India, the country code is 91, so the complete phone number is +91951341341
- Since Jake is from the USA, the country code is 1, and the complete phone number is +152341351
- Since Alice is from the USA, the country code is 1, and the complete phone number is +161341351

Language MySQL ▼   ⚠ Autocomplete not supported ⓘ   ☾   ⟲   ⋮

```
3     Please append a semicolon ";" at the end of the query
4   */
5
6
7   select
8   cu.customer_id,
9   cu.name,
10  CONCAT('+', cc.country_code, cu.phone_number) as phone_number
11  from customers cu
12  JOIN country_codes cc on cc.country = cu.country
13  ORDER BY cu.customer_id
14
```

Line: 13 Col: 24

Test Results   **Run Query**   **Submit**

Compiled successfully. **Correct answer.**

✓ **Test case 0**

Your Output (stdout)

```
1   1 Thomas Lee +9711008981113715
2   2 Carlton Warren +91891384728
3   3 Robert Hubbard +4479306070801
4   4 Christopher Silvers +880618536074
5   5 Amanda Mcbain +443827447374661
6   6 Kim Graham +445690356
7   7 Connie Zeigler +61317934
8   8 Judy Davis +462356970
9   9 Robin Holter +93511643
10  10 Joel Riccio +9173236430
```