

Name: Mavia Alam Khan (2303.KHI.DEG.017)
Partner: Saif Ur Rehman (2303.KHI.DEG.007)

1: Insert 2 rows into articles table

```
1 CREATE TABLE users(id SERIAL UNIQUE PRIMARY KEY, name VARCHAR, age INT);
2 CREATE TABLE articles(
3     id SERIAL,
4     author_id BIGINT,
5     title VARCHAR,
6     FOREIGN KEY(author_id) REFERENCES users(id));
7 INSERT INTO users(id, name, age) VALUES (1, 'John', 30), (2, 'Mary', 24), (3, 'Joe', 56);
8 INSERT INTO articles(author_id, title) VALUES
9     (1, 'How to become famous'),
10    (1, 'How to stop being famous'),
11    (2, 'How to write interesting articles'),
12    (3, 'How to win an argument'),
13    (3, 'How to a write job winning Resume');
14
```

Build Schema

Edit Fullscreen

Browser

[:]

2: Select all columns from both tables by applying inner join







```
1 SELECT *
2 FROM articles
3 JOIN users
4 ON articles.author_id = users.id
5 WHERE users.age >= 25
```

Run SQL

Edit Fullscreen

[:]

3: OUTPUT

Build Schema 			Run SQL 		
Edit Fullscreen 			Edit Fullscreen 		
Browser 					
id	name	age	id	author_id	title
1	John	30	1	1	How to become famous
1	John	30	2	1	How to stop being famous
3	Joe	56	4	3	Just a sample entry
3	Joe	56	5	3	Is it working though?