Does going to university in a different country affect your mental health? A Japanese international university surveyed its students in 2018 and published a study the following year that was approved by several ethical and regulatory boards.

The study found that international students have a higher risk of mental health difficulties than the general population, and that social connectedness (belonging to a social group) and acculturative stress (stress associated with joining a new culture) are predictive of depression.

Explore the `students` data using PostgreSQL to find out if you would come to a similar conclusion for international students and see if the length of stay is a contributing factor.

Here is a data description of the columns you may find helpful.

Field Name	Description
`inter_dom`	Types of students (international or domestic)
`japanese_cate`	Japanese language proficiency
`english_cate`	English language proficiency
`academic`	Current academic level (undergraduate or graduate)
`age`	Current age of student
`stay`	Current length of stay in years
`todep`	Total score of depression (PHQ-9 test)
`tosc`	Total score of social connectedness (SCS test)
`toas`	Total score of acculturative stress (ASISS test)

Projects Data DataFrame as `students`

```
-- Run this code to view the data in students
SELECT *
FROM students;
```

	inter_dom	region	gender	academic	age	age_cate	stay	stay_cate	japanese	japanese
0	Inter	SEA	Male	Grad	24	4	5	Long	3	Average
1	Inter	SEA	Male	Grad	28	5	1	Short	4	High
2	Inter	SEA	Male	Grad	25	4	6	Long	4	High
3	Inter	EA	Female	Grad	29	5	1	Short	2	Low
4	Inter	EA	Female	Grad	28	5	1	Short	1	Low
5	Inter	SEA	Male	Grad	24	4	6	Long	3	Average
6	Inter	SA	Male	Grad	23	4	1	Short	3	Average
7	Inter	SEA	Female	Grad	30	5	2	Medium	1	Low
8	Inter	SEA	Female	Grad	25	4	4	Long	4	High
9	Inter	Others	Male	Grad	31	5	2	Medium	1	Low
10	Inter	Others	Female	Grad	28	5	1	Short	1	Low
11	Inter	SEA	Female	Grad	31	5	1	Short	1	Low
12	Inter	SA	Male	Grad	29	5	1	Short	1	Low
13	Inter	EA	Male	Grad	23	4	1	Short	3	Average
14	Inter	SEA	Female	Grad	31	5	1	Short	1	Low

286 rows

Projects Data DataFrame as `df`

```sql
-- Start coding here...
SELECT
    stay,
    COUNT(inter_dom) AS count_int,
    ROUND (AVG(todep), 2) AS average_phq,
    ROUND (AVG(tosc), 2) AS average_scs,
    ROUND (AVG(toas), 2) AS average_as
FROM students
WHERE inter_dom = 'Inter'
GROUP BY stay
ORDER BY stay DESC
```

```
LIMIT 9;
```

	stay	count_int	average_phq	average_scs	average_c
0	10	1	13	32	
1	8	1	10	44	
2	7	1	4	48	
3	6	3	6	38	
4	5	1	0	34	
5	4	14	8.57	33.93	
6	3	46	9.09	37.13	
7	2	39	8.28	37.08	
8	1	95	7.48	38.11	

9 rows

Projects Data DataFrame as `df_max`

```
SELECT
    MAX(todep) AS max_phq,
    MAX(tosc) AS max_scs,
    MAX(toas) AS max_as
FROM students;
```

	max_phq	max_scs	max_as
0	25	48	

1 rows

Projects Data DataFrame as `df_min`

```
SELECT
    MIN(todep) AS min_phq,
    MIN(tosc) AS min_scs,
    MIN(toas) AS min_as
```

```
FROM students;
```

	min_phq	min_scs	min_as
0	0	8	