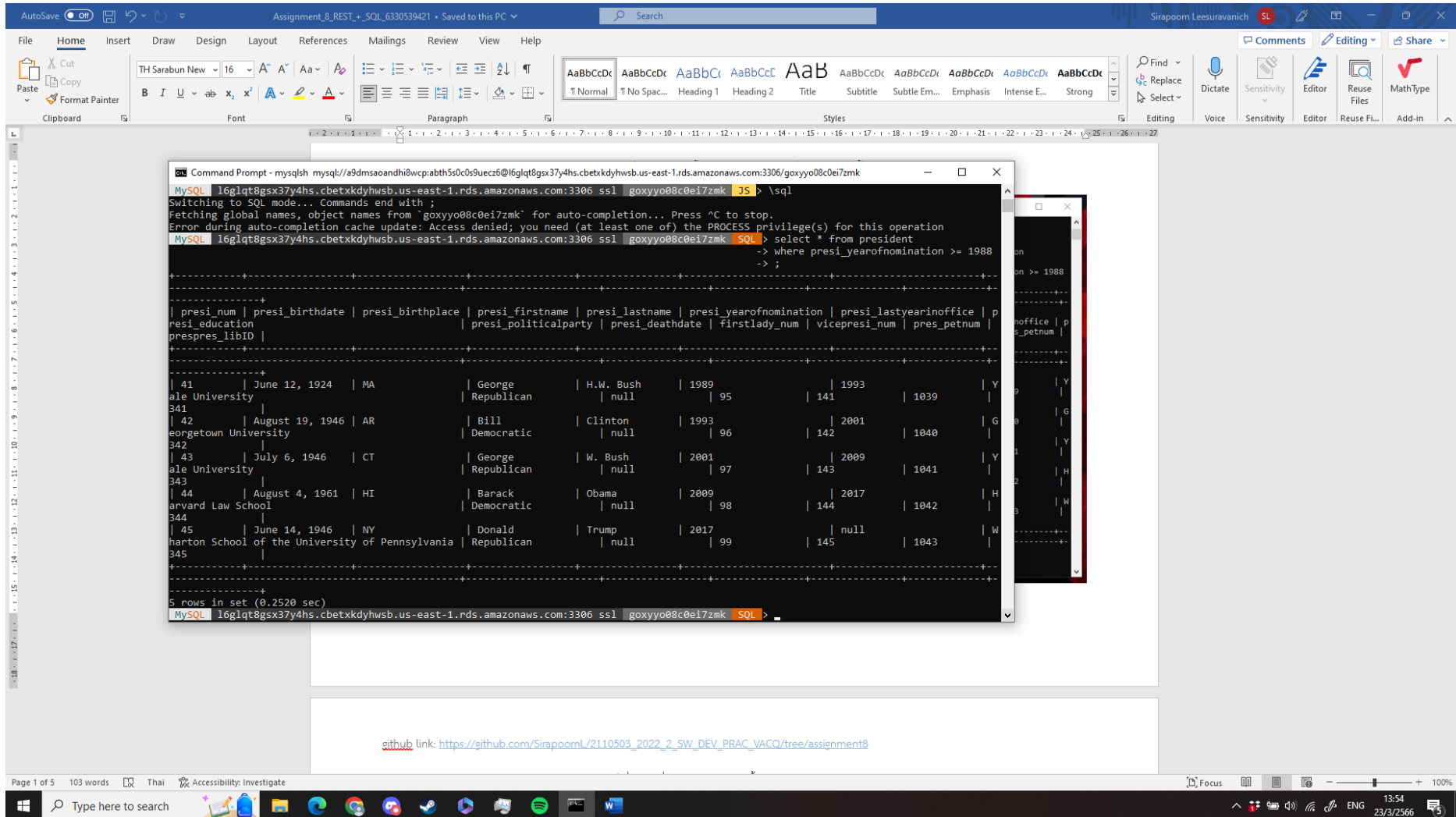


github link: [https://github.com/SirapoomL/2110503\\_2022\\_2\\_SW\\_DEV\\_PRAC\\_VACO/tree/assignment8](https://github.com/SirapoomL/2110503_2022_2_SW_DEV_PRAC_VACO/tree/assignment8)

[2 points] เขียน SQL และ capture หน้าจอผลลัพธ์เพื่อแสดงข้อมูลทั้งหมดของ president ที่เข้าสู่ตำแหน่งตั้งแต่ปี 1988 เป็นต้นไป



The screenshot shows a Microsoft Word document titled "Assignment\_8\_REST\_+SQL\_630539421" with a search bar and various editing tools. Overlaid on the document is a MySQL command prompt window. The window shows the following commands and output:

```
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl | goxyyo08c0ei7zmk] > \sql
Switching to SQL mode... Commands end with ;
Fetching global names, object names from 'goxyyo08c0ei7zmk' for auto-completion... Press ^C to stop.
Error during auto-completion cache update: Access denied; you need (at least one of) the PROCESS privilege(s) for this operation
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl | goxyyo08c0ei7zmk] SQL> select * from president
-> where presi_yearofnomination >= 1988
-> ;
```

presi_num	presi_birthdate	presi_birthplace	presi_firstname	presi_lastname	presi_yearofnomination	presi_lastyearinoffice	presi_education	prespres_libID
41	June 12, 1924	MA	George	H.W. Bush	1989	1993	ale University	341
42	August 19, 1946	AR	Bill	Clinton	1993	2001	georgetown University	342
43	July 6, 1946	CT	George	W. Bush	2001	2009	ale University	343
44	August 4, 1961	HI	Barack	Obama	2009	2017	arvard Law School	344
45	June 14, 1946	NY	Donald	Trump	2017	null	arton School of the University of Pennsylvania	345

5 rows in set (0.2520 sec)

MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl | goxyyo08c0ei7zmk] SQL>

At the bottom of the Word document, there is a footer with the text: "github link: [https://github.com/SirapoomL/2110503\\_2022\\_2\\_SW\\_DEV\\_PRAC\\_VACO/tree/assignment8](https://github.com/SirapoomL/2110503_2022_2_SW_DEV_PRAC_VACO/tree/assignment8)"

github link: [https://github.com/SirapoomL/2110503\\_2022\\_2\\_SW\\_DEV\\_PRAC\\_VACO/tree/assignment8](https://github.com/SirapoomL/2110503_2022_2_SW_DEV_PRAC_VACO/tree/assignment8)

[2 points] เขียนSQL และ capture หน้าจอผลลัพธ์เพื่อแสดงข้อสตรีหมายเลข 1 ที่ขึ้นต้นด้วย M แล้วลงท้ายด้วย a

Command Prompt - mysqlsh mysql://a9dmsaoandhi8wcp:abth5d0c9uecz6@l6glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306/goxyyo08c0ei7zmk

```
MySQL 16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL > ^Clect firstlady_first
MySQL 16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL > ^Clect firstlady_firs
MySQL 16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL > ^C
MySQL 16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL > ;
ERROR: 1065 (42000): Query was empty
MySQL 16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL > select firstlady_firstname from first
lady where firstlady_firstname like 'M%a';
Empty set (0.2595 sec)
MySQL 16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL > select firstlady_firstname from first
lady where firstlady_firstname like 'M%a';
+-----+
| firstlady_firstname |
+-----+
| Martha              |
| Martha              |
| Melania              |
+-----+
3 rows in set (0.2469 sec)
MySQL 16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL > select firstlady_birthplace, sum(1) as
lady_count from firstlady where firstlady_birthplace like 'N%' group by firstlady_birthplace;
+-----+-----+
| firstlady_birthplace | lady_count |
+-----+-----+
| NC                   | 1          |
| NY                   | 8          |
| NJ                   | 1          |
| NH                   | 1          |
| NY.                  | 1          |
| NV                   | 1          |
+-----+-----+
6 rows in set (0.2565 sec)
MySQL 16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL >
```

โดยต้องเป็นรัฐที่ขึ้นต้นด้วย N

MySQL 16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL > select firstlady\_birthplace, sum(1) as lady\_count from firstlady
-> where firstlady\_birthplace like 'N%' group by firstlady\_birthplace;
+-----+-----+
| firstlady\_birthplace | lady\_count |
+-----+-----+
NC	1
NY	8
NJ	1
NH	1
NY.	1
NV	1
+-----+-----+
6 rows in set (0.2535 sec)

Page 2 of 5 103 words Thai Accessibility: Investigate Focus 13:57 23/3/2566

github link: [https://github.com/SirapoomL/2110503\\_2022\\_2\\_SW\\_DEV\\_PRAC\\_VACO/tree/assignment8](https://github.com/SirapoomL/2110503_2022_2_SW_DEV_PRAC_VACO/tree/assignment8)

[2 points] เขียน SQL และ capture หน้าจอผลลัพธ์เพื่อแสดงรัฐเกิดของสตรีหมายเลข 1 และจำนวนสตรีหมายเลข 1 โดยต้องเป็นรัฐที่ขึ้นต้นด้วย N

```
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] > ^Clect firstlady_first
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] > ^Clect firstlady_firs
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] > ^C
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] > ;
ERROR: 1065 (42000): Query was empty
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] > select firstlady_firstname from first
lady where firstlady_firstname like 'N%a';

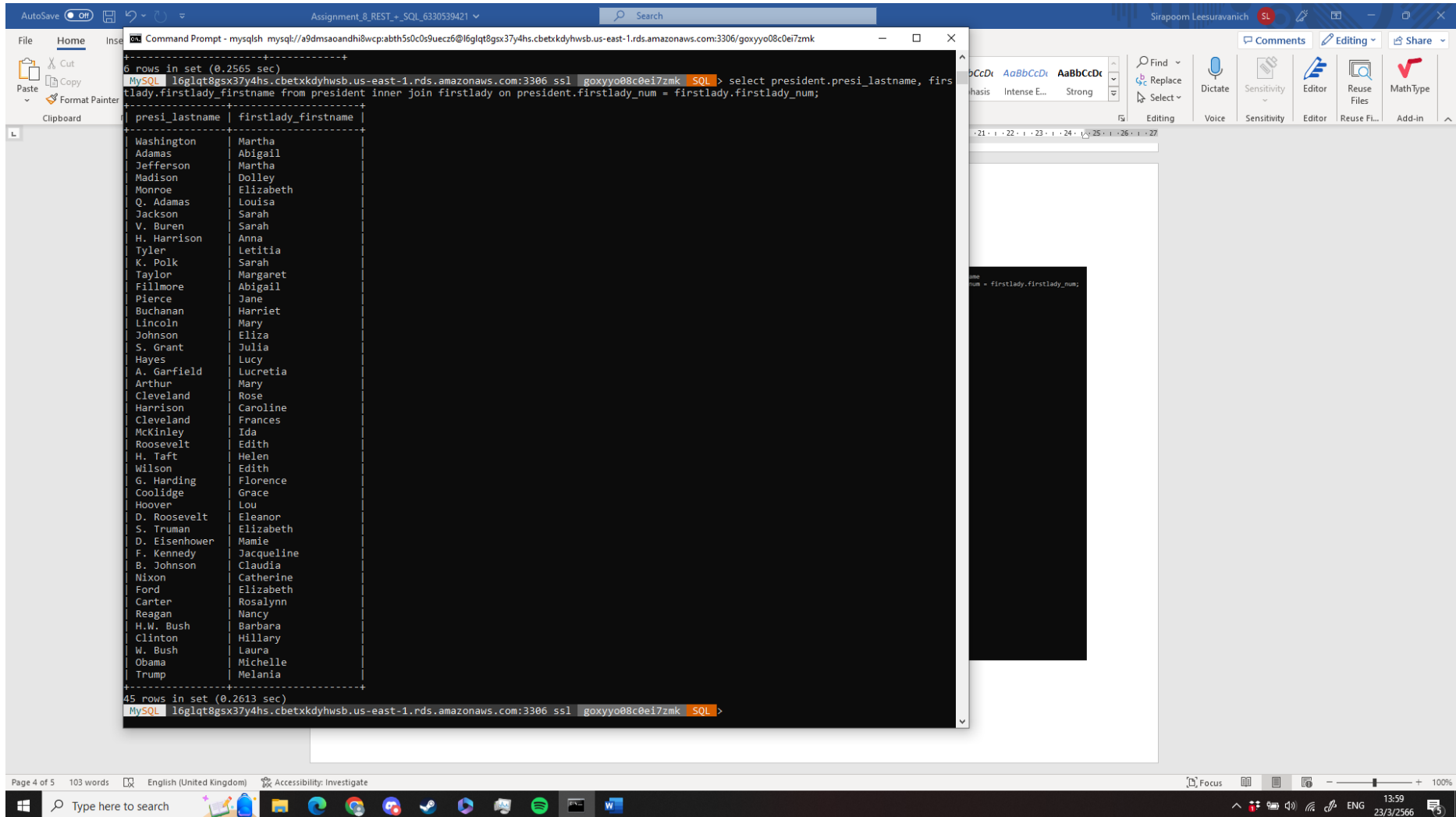
Empty set (0.2595 sec)
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] > select firstlady_firstname from first
lady where firstlady_firstname like 'N%a';
+-----+
| firstlady_firstname |
+-----+
| Martha              |
| Martha              |
| Melania              |
+-----+
3 rows in set (0.2469 sec)
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] > select firstlady_birthplace, sum(1) a
s lady_count from firstlady where firstlady_birthplace like 'N%' group by firstlady_birthplace;
+-----+-----+
| firstlady_birthplace | lady_count |
+-----+-----+
| NC                   | 1          |
| NY                   | 8          |
| NJ                   | 1          |
| NH                   | 1          |
| NV                   | 1          |
| NV                   | 1          |
+-----+-----+
6 rows in set (0.2565 sec)
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] >

MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] > ^C
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] > select firstlady_birthplace,sum(1) as lady_count from firstlady
-> where firstlady_birthplace like 'N%' group by firstlady_birthplace;
+-----+-----+
| firstlady_birthplace | lady_count |
+-----+-----+
| NC                   | 1          |
| NY                   | 8          |
| NJ                   | 1          |
| NH                   | 1          |
| NV                   | 1          |
| NV                   | 1          |
+-----+-----+
6 rows in set (0.2535 sec)
MySQL [16glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl goxyyo08c0ei7zmk SQL] >
```

โดยต้องเป็นรัฐที่ขึ้นต้นด้วย N

github link: [https://github.com/SirapoomL/2110503\\_2022\\_2\\_SW\\_DEV\\_PRAC\\_VACO/tree/assignment8](https://github.com/SirapoomL/2110503_2022_2_SW_DEV_PRAC_VACO/tree/assignment8)

[2 points] เขียน SQL และ capture หน้าจอผลลัพธ์เพื่อแสดงนามสกุลประธานาธิบดี และ ชื่อสตรีหมายเลข 1



Command Prompt - mysqlsh mysql://a9dmsaoandhi8wcpibth5s0c9uecz6@l6glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306/goxyyo08c0ei7zmk

```
6 rows in set (0.2565 sec)
MySQL [l6glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl_goxyyo08c0ei7zmk] SQL> select president.presi_lastname, firstlady.firstlady_firstname from president inner join firstlady on president.firstlady_num = firstlady.firstlady_num;
```

pres_i_lastname	firstlady_firstname
Washington	Martha
Adams	Abigail
Jefferson	Martha
Madison	Dolley
Monroe	Elizabeth
Q. Adams	Louisa
Jackson	Sarah
V. Buren	Sarah
H. Harrison	Anna
Tyler	Letitia
K. Polk	Sarah
Taylor	Margaret
Fillmore	Abigail
Pierce	Jane
Buchanan	Harriet
Lincoln	Mary
Johnson	Eliza
S. Grant	Julia
Hayes	Lucy
A. Garfield	Lucretia
Arthur	Mary
Cleveland	Rose
Harrison	Caroline
Cleveland	Frances
McKinley	Ida
Roosevelt	Edith
H. Taft	Helen
Wilson	Edith
G. Harding	Florence
Coolidge	Grace
Hoover	Lou
D. Roosevelt	Eleanor
S. Truman	Elizabeth
D. Eisenhower	Mamie
F. Kennedy	Jacqueline
B. Johnson	Claudia
Nixon	Catherine
Ford	Elizabeth
Carter	Rosalynn
Reagan	Nancy
H.W. Bush	Barbara
Clinton	Hillary
W. Bush	Laura
Obama	Michelle
Trump	Melania

45 rows in set (0.2613 sec)

```
MySQL [l6glqt8gsx37y4hs.cbetxkdyhwsb.us-east-1.rds.amazonaws.com:3306 ssl_goxyyo08c0ei7zmk] SQL>
```

github link: [https://github.com/SirapoomL/2110503\\_2022\\_2\\_SW\\_DEV\\_PRAC\\_VACO/tree/assignment8](https://github.com/SirapoomL/2110503_2022_2_SW_DEV_PRAC_VACO/tree/assignment8)

capture Postman Screen หลังส่ง request เพื่อ get all VacCenters.

The screenshot shows the Postman interface with a GET request to `{{URL}}/api/v1/hospitals/vacCenters` successfully executed. The response status is 200 OK, and the body contains a JSON array of vaccine center data.

**Query Params Table:**

Key	Value	Description
Key	Value	Description

**Response Body (Pretty):**

```
[{"id": {"type": "Buffer", "data": [52, 101, 51, 56, 98, 102, 48, 101, 45, 99, 56, 101, 98, 45, 49, 49, 101, 100, 45, 98, 48, 98, 52, 45, 55, 56, 102, 50, 57, 101, 102, 54, 99, 50, 53, 101]}, "name": "central changwattana", "tel": "02-7936000"}, {"id": {"type": "Buffer", "data": [55, 48, 98, 48, 54, 51, 101, 99, 45, 99, 56, 101, 98, 45, 49, 49, 101, 100, 45, 98, 48, 98, 52, 45, 55, 56, 102, 50, 57, 101, 102, 54, 99, 50, 53, 101]}, "name": "central ladproa", "tel": "02-7936000"}]
```