**Problem 1**

**Database** - `college`

**Table**

* Name - `college\_individual`
* Columns - `id`, `name`, `email`, `mentor\_id`

*This table will be used to store the names of all the individuals of the college - students, mentors*

*The mentor\_id*, will refer to the `id` on the `individual` table. Individuals with mentor\_id null are mentors.

**college\_individual**

|  |  |  |  |
| --- | --- | --- | --- |
| **id** | **name** | **email** | **mentor\_id** |
| 1 | Mayank Pathak | mayank@gmail.com | *null* |
| 2 | Ankit Chaudhary | ankit@outlook.com | 1 |
| 3 | Vijay Saini | vijay@gmail.com | *null* |
| 4 | Harish Solanki | harish@outlook.con | 1 |

Here, Mayank is the mentor of Ankit and Harish. Vijay is also a mentor, but he has no mentee.

**Before Starting**

* Create the database and table
* Populate the table with 20 entries. There should be at-least 5 mentors

**Your challenge**

* List all mentee’s in alphabetical order.
* List all mentee’s along with their mentors.
* List all mentee’s whose mentor’s are using `@gmail` email domain.

**SOLUTION :**

**Problem 1** select a.name mentee ,b.name mentor, b.email mentor\_email from college\_individual a INNER JOIN college\_individual b on a.mentor\_id = b.id where ((SUBSTRING\_INDEX(SUBSTR(b.email, INSTR(b.email, '@') + 1),'.',1))= "gmail")

ORDER BY `a`.`name`