**AREVALO, DIANE ABBY**

**BSIT-II**

**FUNDAMENTALS OF DATABASES – WEEK 3 – ACTIVITY 3**

Supply/perform what is asking in the following statements. Attach or put a screenshot for each number to support your answers.

1. Assuming that you are creating a database table design, provide at least 10 attributes that corresponds to the information of the following:

a. Student (E.g. Stud\_ID, Stud\_No)

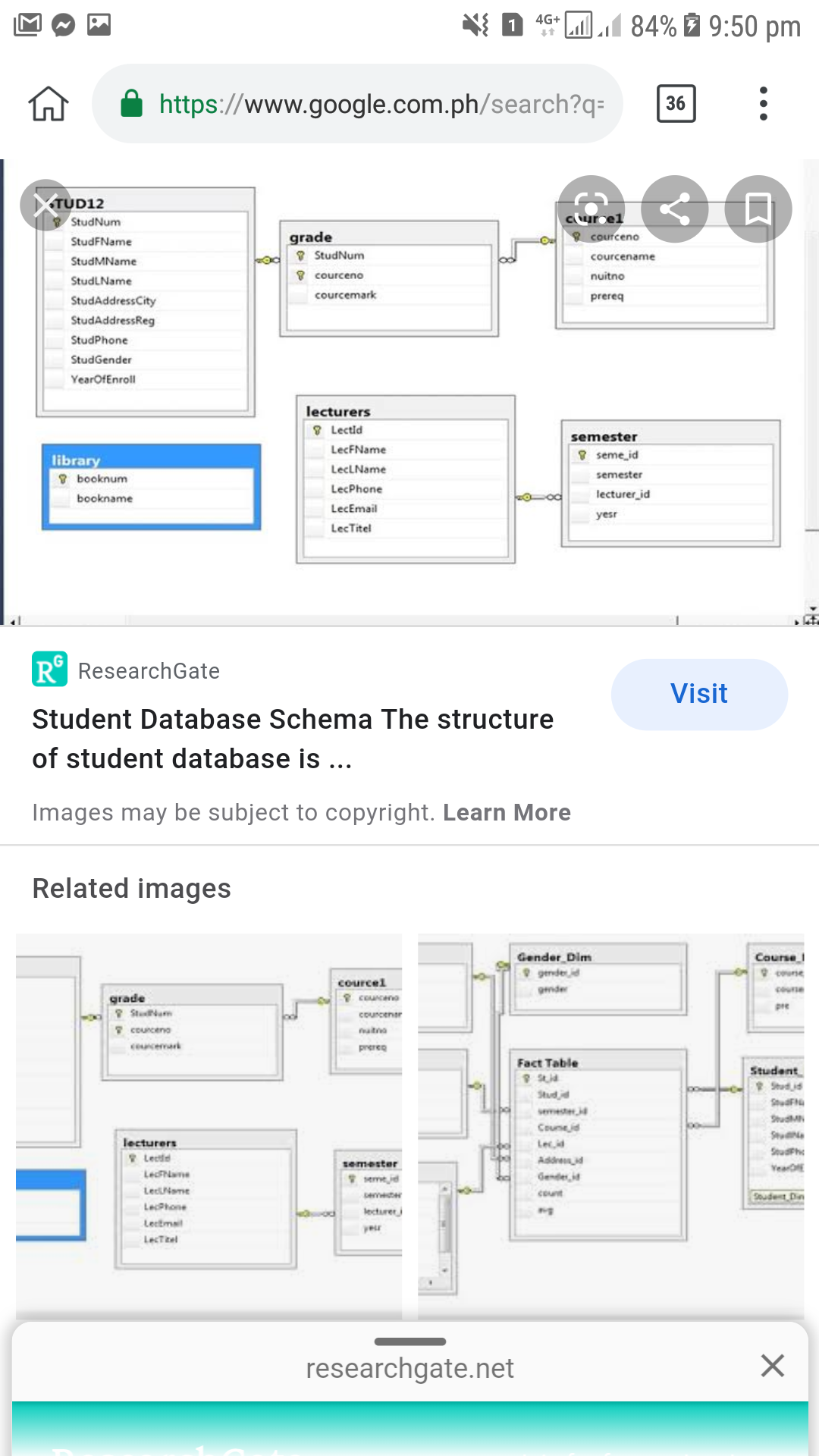
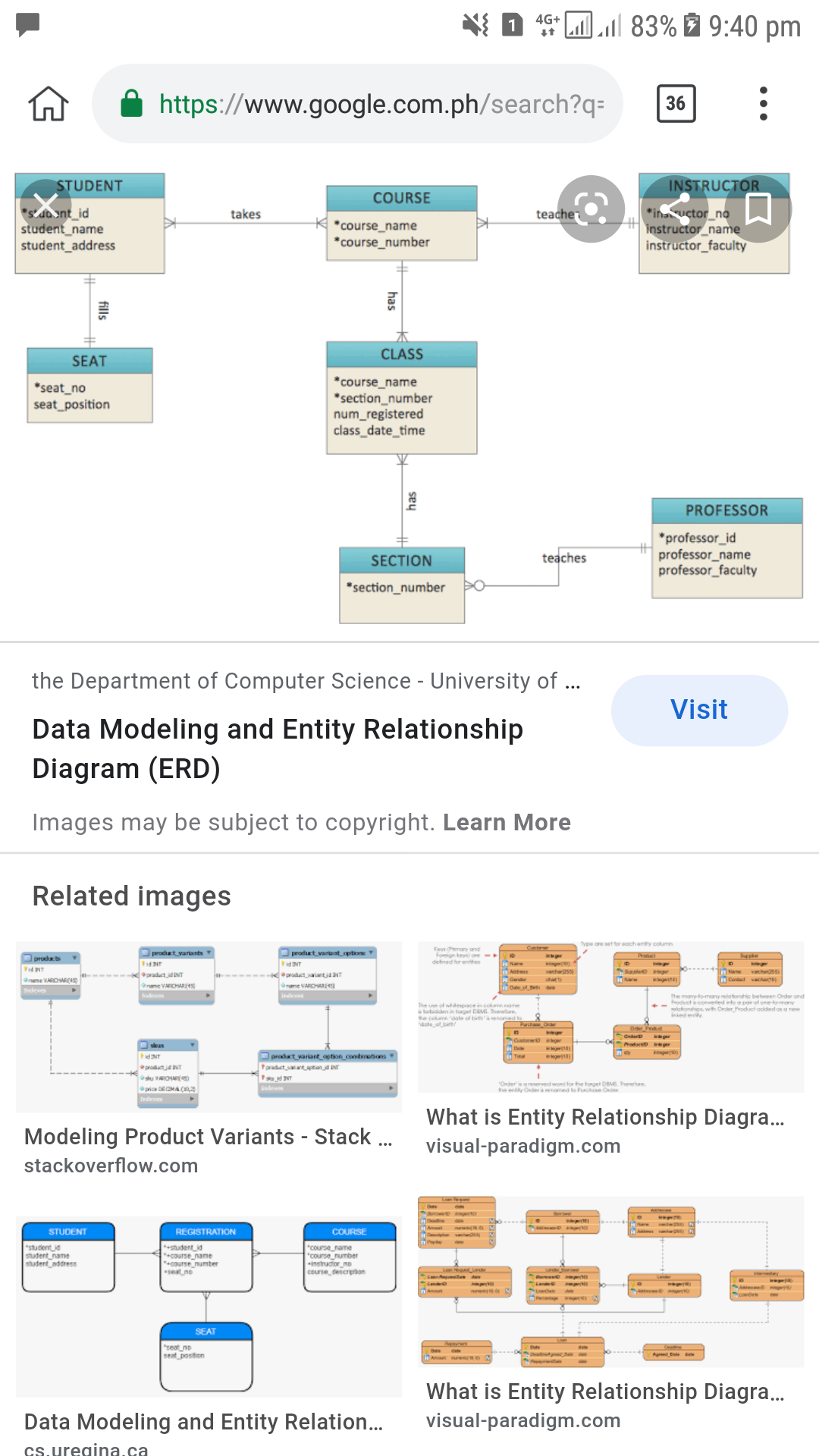
- Student\_FName - Birth\_Date

- Student\_M Name - Phone\_Number

- Student\_LName - Email\_Address

- Student\_Address - Course\_Name

- Student\_Age - Course\_Year



b. Employee (E.g. Emp\_ID, Emp\_No)

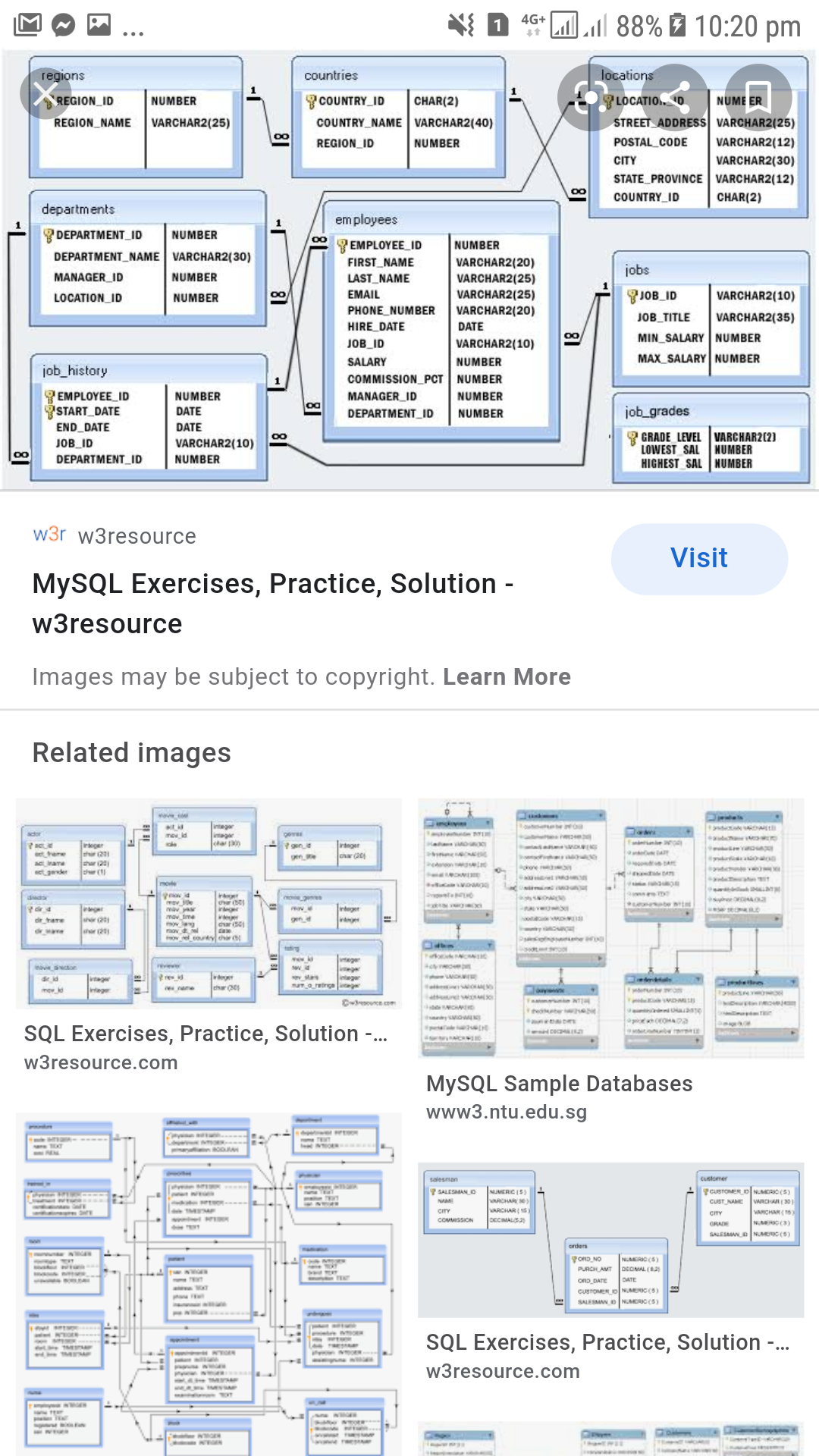
- Employee\_FName - Employee\_Address

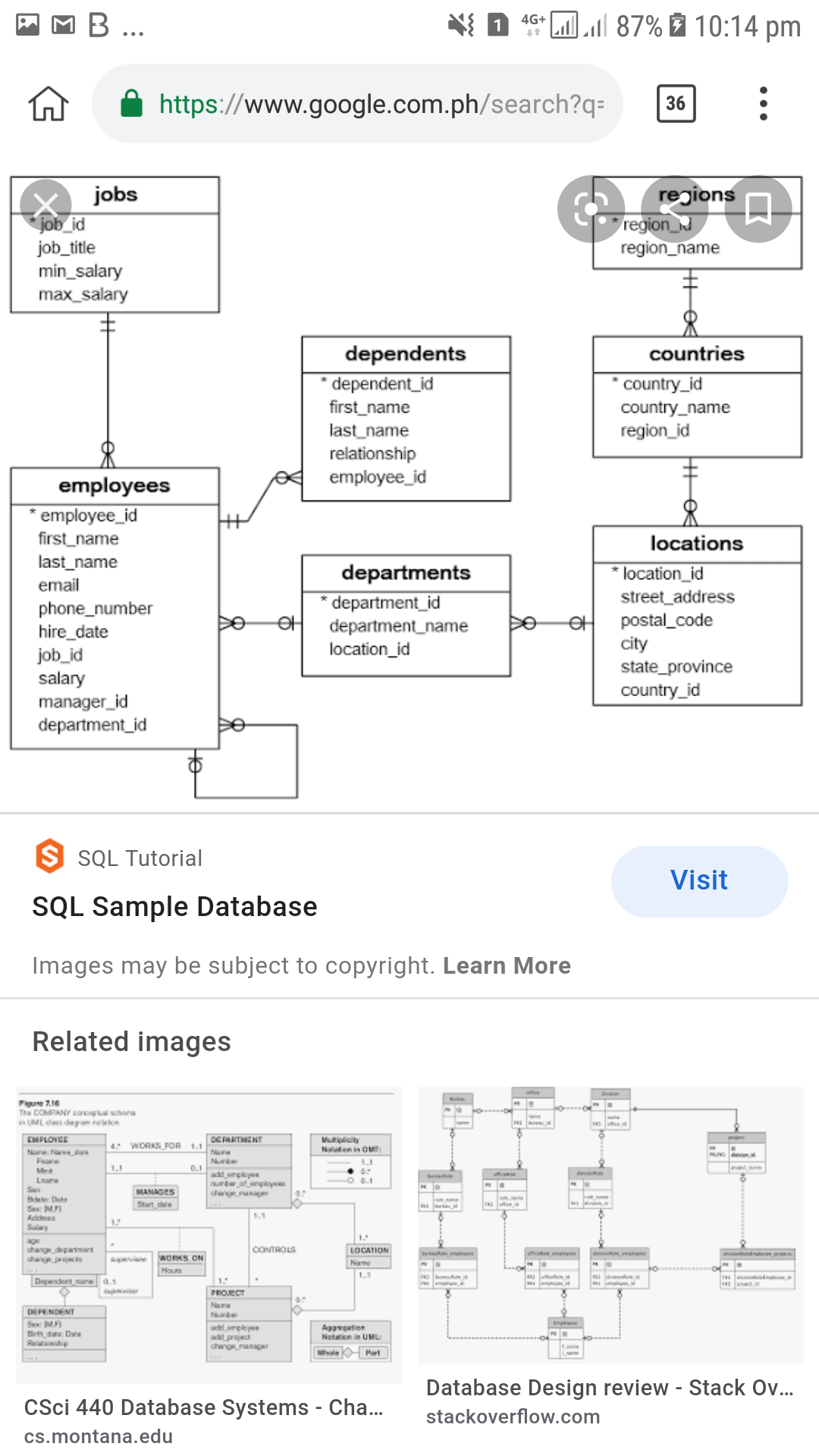
- Employee\_LName - Phone\_Number

- Birth\_Date - Hire\_Date

- Sex - Job\_Title

- Email\_Address - Salary





2. For each table name field or attributes, think and give the preferred data types for each and lengths (no. of expected number of characters).

Example:

Student Table

Attributes Datatype Length

Stud\_ID int 5

Stud\_FName text 25

**Student Table**

Attributes Datatype Length

Student\_FName text 7

Student\_MName text 5

Student\_LName text 10

Student\_Address varchar 25

Student\_Age int 2

Birth\_Date timestamp 12

Phone\_Number int 12

Email\_Address varchar 20

Course\_Name text 30

Course\_Year int 10

**Employee Table**

Attributes Data Type Length

Employee\_FName text 8

Employee\_LName text 13

Birth\_Date timestamps 10

Sex text 6

Email\_Address varchar 17

Employee\_Address varchar 24

Phone\_Number int 12

Hire\_Date timestamps 10

Job\_Title text 15

Salary int 5