RELATIONAL DATABASE DESIGN to the rescue!
First, hanapin natin yung mga data na puwedeng PAGHI-HIWALAYIN into its own "group".
Each "group" is called ENTITY

STUDENTS

id	firstname	lastname	age	course	school	gender	level
1	Jose	Cruz	20	BS Nursing	University of Sto. Tomas	male	third year
2	Ken	Vaida	18	Computer Science	Mapua	male	first year
3	Khay	Santos	21	HRM	University of the East	female	fourth year
4	Lyne	Samonte	24	BS Accounting	University of the Philippines	female	first year
5	Anton	Duterte	26	Aeronautics	Airlink	male	fifth year

ihiwalay sa sariling group (or table)

ihiwalay sa sariling table

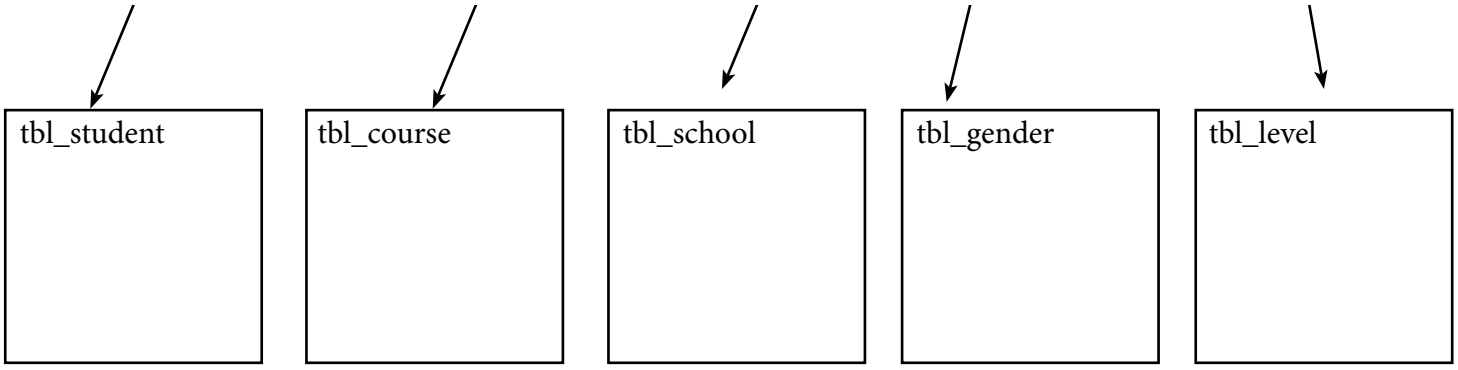
ihiwalay sa sariling table

ihiwalay sa sariling table

ihiwalay sa sariling table

Ngayon meron na tayong 5 ENTITIES.
Ngayon let's call them STUDENT entity, COURSE entity, SCHOOL entity, GENDER entity, LEVEL entity
...tapos, i "drawing" lang natin or gawa tayo ng box pang represent.

or deretsahin na natin... let's call them tables na para wala ng pasikut sikut



So the ating DATABASE, ito na yung mga tables na gagawin natin. Ang kailangan na lang natin ilagay ay yung mga column names or field names.

(take note: ang paghahanap ng ENTITY takes practice.
Magiging second nature na ito pag kayo nag program or gumawa ng gumawa ng mga databases.
As a programmer, ma-e-encounter nyo ang database problem structure as you program and from that you will need to adjust structure...and in turn, mahahasa kayo sa pag design ng database)

NEXT TOPIC, "flowcharting" or ERD