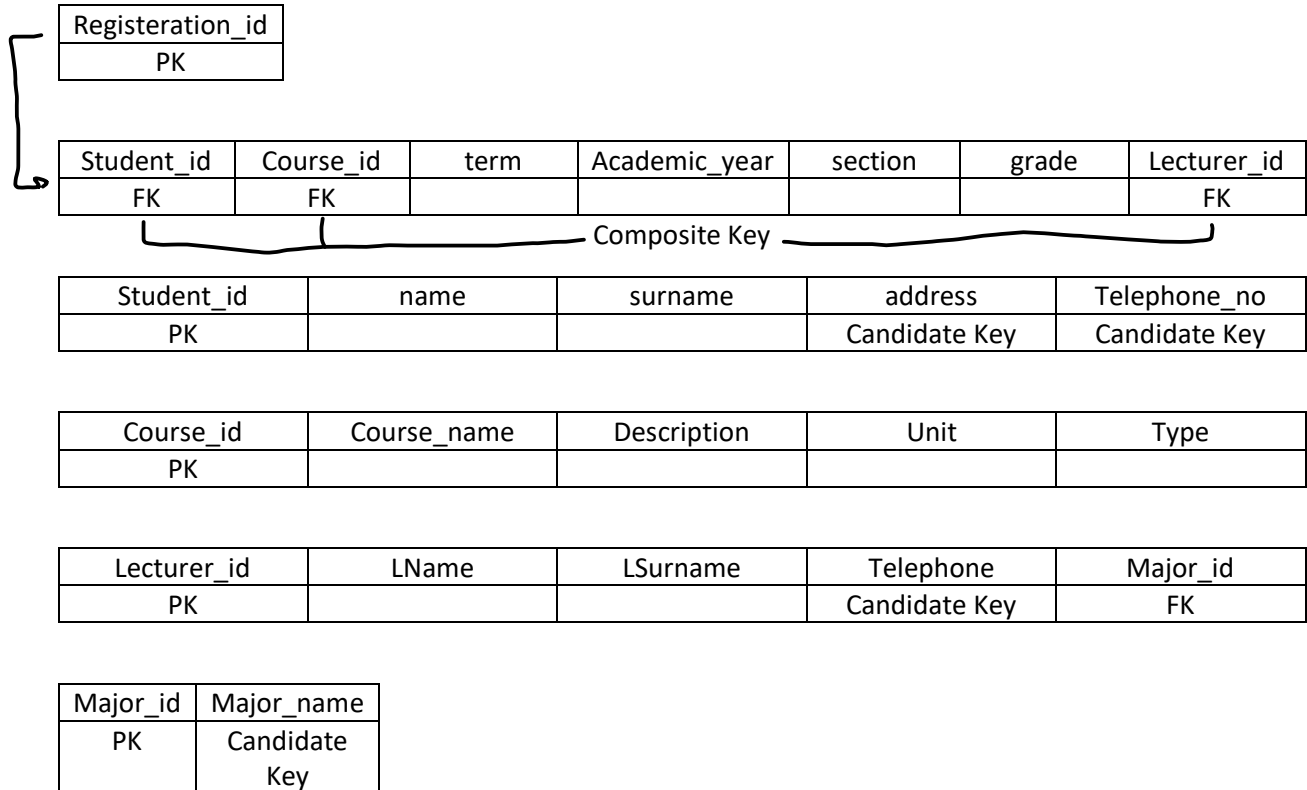**Lab 6 Keys**

First Name _Supachok_**Last Name**_Jrirarokul__**student ID**__632115041__

1. Please list all of PK, FK, Candidate Key, Composite Key?

Registeration_id
PK

Student_id	Course_id	term	Academic_year	section	grade	Lecturer_id
FK	FK					FK

Composite Key

Student_id	name	surname	address	Telephone_no
PK			Candidate Key	Candidate Key

Course_id	Course_name	Description	Unit	Type
PK				

Lecturer_id	LName	LSurname	Telephone	Major_id
PK			Candidate Key	FK

Major_id	Major_name
PK	Candidate Key

2. From the figure above, please demonstrate one example of the relation, when you break the domain integrity.

Attribute : Student_id

Domain Name : ID of Student

Description : The Identify number of each student

Domain : Integer : size 9 not null

Attribute : name

Domain Name : Name of Student

Description : The name of each student

Domain : Character : size 25 not null

Attribute : surname

Domain Name : Surname of Student

Description : The surname of each student

Domain : Character : size 25 not null

Attribute : address

Domain Name : Address of Student

Description : The address of each student

Domain : Character : size 250 not null

Attribute : Telephone_no

Domain Name : Telephone number of Student

Description : The telephone number of each student

Domain : String : size 10 not null

If we break this domain integrity, we can just input the wrong size of variable type or input the wrong variable type

 For example we can just leave the null in Telephone_no it's will break, because in condition that in Telephone_no Domain can't be null.

Student_id	name	surname	address	Telephone_no
632115041	Supachok	Jrirarojkul	135/1 Mu8 ..	

Break