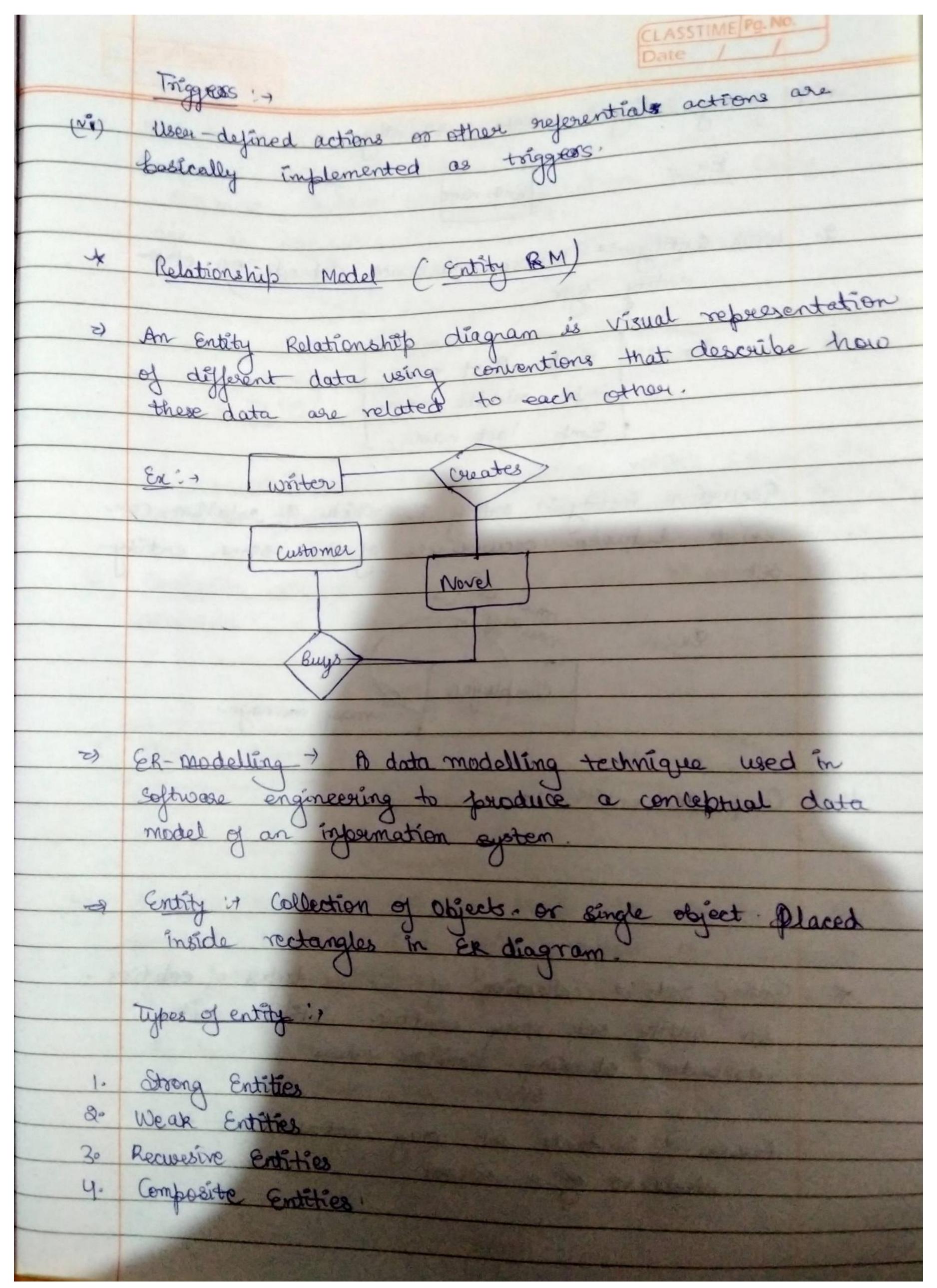
	fo	reign Roy	CLASS	TIME PG. No.						
3	bulmany her	s used to line	e two tables toget	ther via the						
	Student table		Department	tery joreign						
Stud-id	Name	Course	Debt name	stud-id						
10		Computer	CS - Department	105						
105		AI	cs _ Deparment	101						
lo	0	Biology	Sci-Department	101						
10		maths	Matthe Dept	108						
	1		1							
	Referenced +	7610	Referencia	a table						
	nego micea			1						
	Foreign keys Entity Integri be null.	ty constraints;	d Reprential Into	egrity" constraints kays can't						
20		tegrity constructed to maintente too tables.	ein the consistency							
(1)		e a record	from a poismary to	ble if matching						
de do	you can't che	nge a fois	many key value in as related seconds.	the poimary						
(111)	ho related te	er a value deble that	in the Joseph The besn't exist in	key field of						
1	They of the perimany table.									

	CLASSTIME Pg. No.
(w)	Housever, you can enter a null value in the foreign key, specifying that the records are remrelated
*	Reprential Actions 3
\$	Actions which take place to maintain Referential Integrity of different tables is
(1)	Cascade: - When we delete nows in formary table the same solums on other table also gots deleted
(24)	Set Null: " When we delete to reparenced row in the farent reprenced table, stild table, the value of such reprencing row is set as null.
(Six)	Set default is when the value of the superenced your of parent table are updated or row is deleted, the
	of the column.
(mi)	No Action : It is the restriction constraint whose the value of referenced row in the present table cannot be modified or deleted unless it is not referred by the foreign key in the wild table.
(x)	No Arctioner It is also a restriction constraint of the foreign hay but is implemented only after your of the parent table.

Scanned by TapScanner

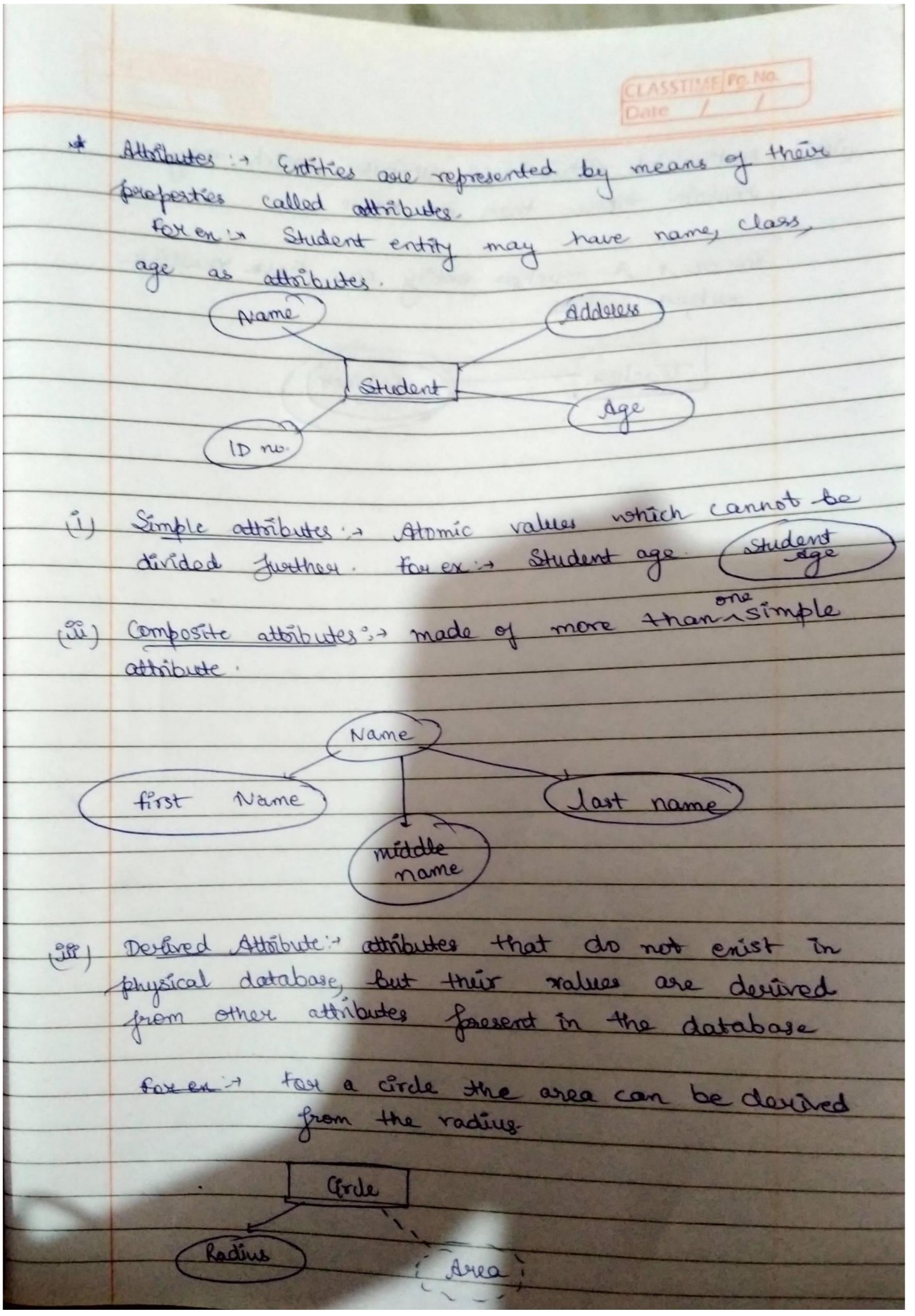


Scanned by TapScanner

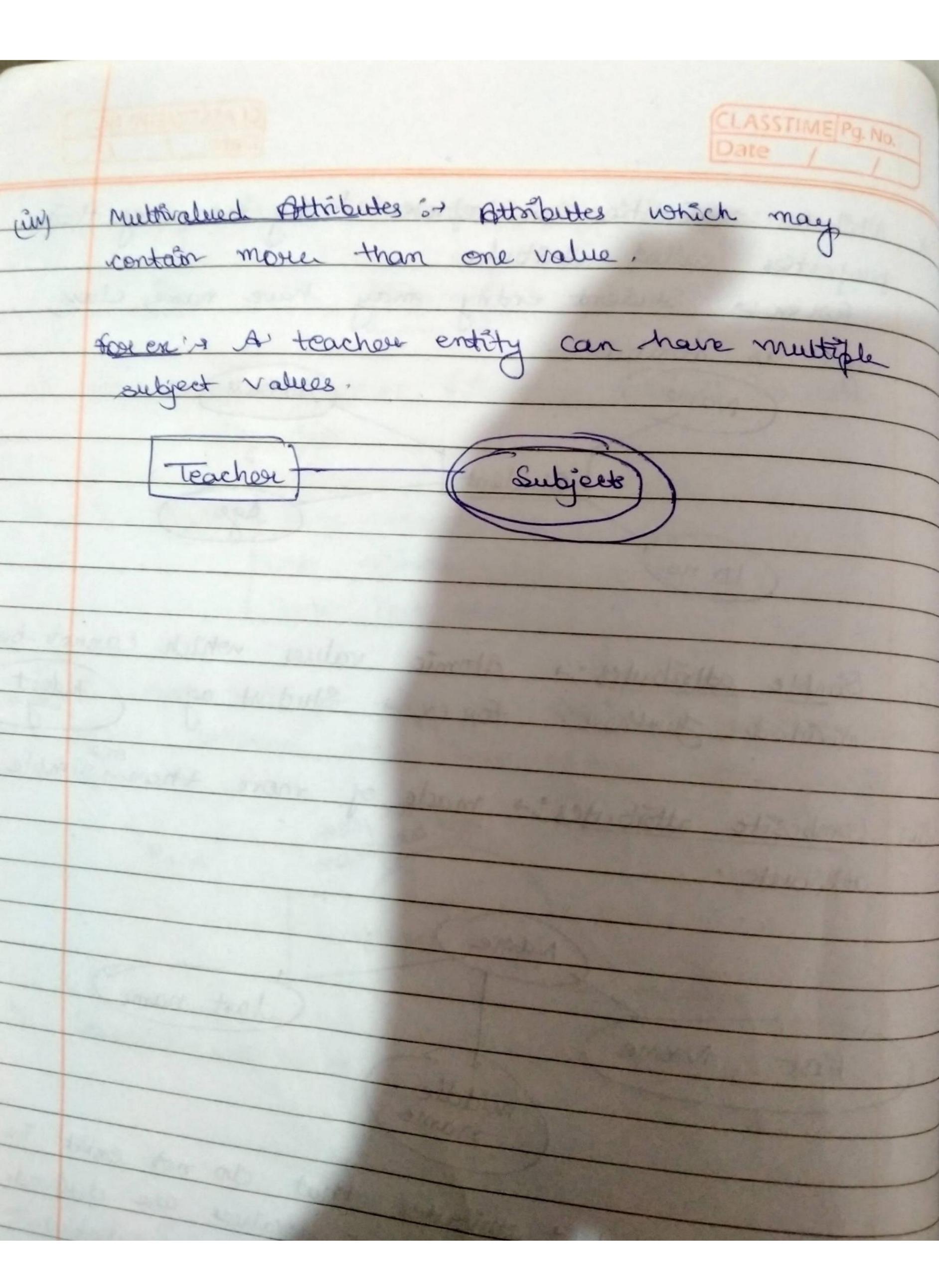
es 1. Strong Entity of exists Indepently Emp rama 2. Weak Entity " whose existence depends on other entity type Exis Emp first name Emp. last name. 3' Recursive Entity is entity in which a relation can exist between occurrences of the same entity may ged by Exis amployee 4. Composite entities : * Entity Sets: s collection of Similar types of entities.

An entity set may contain entities with
attributes sharing similar value. Forex of Students set may contract all the

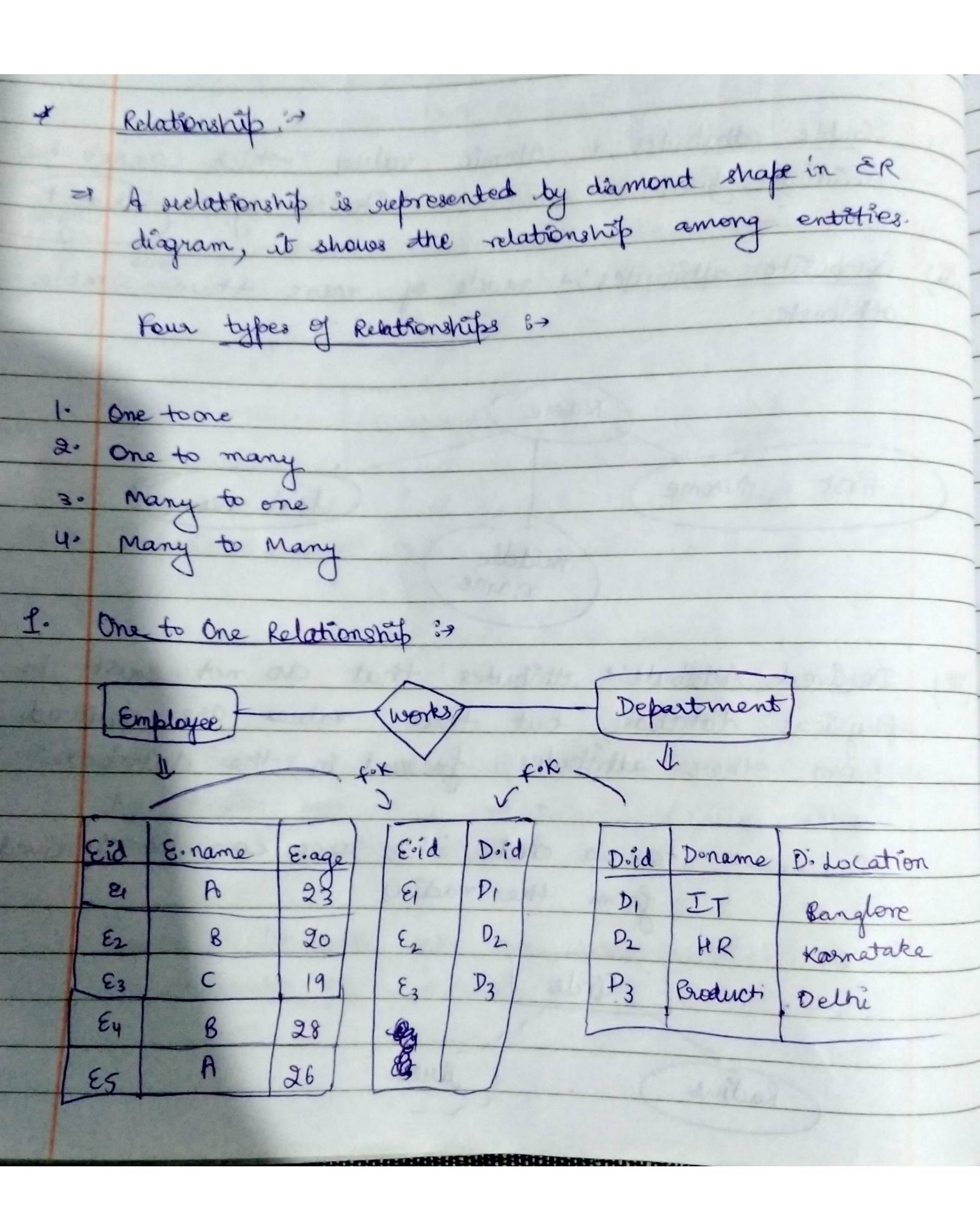
Scanned by TapScanner

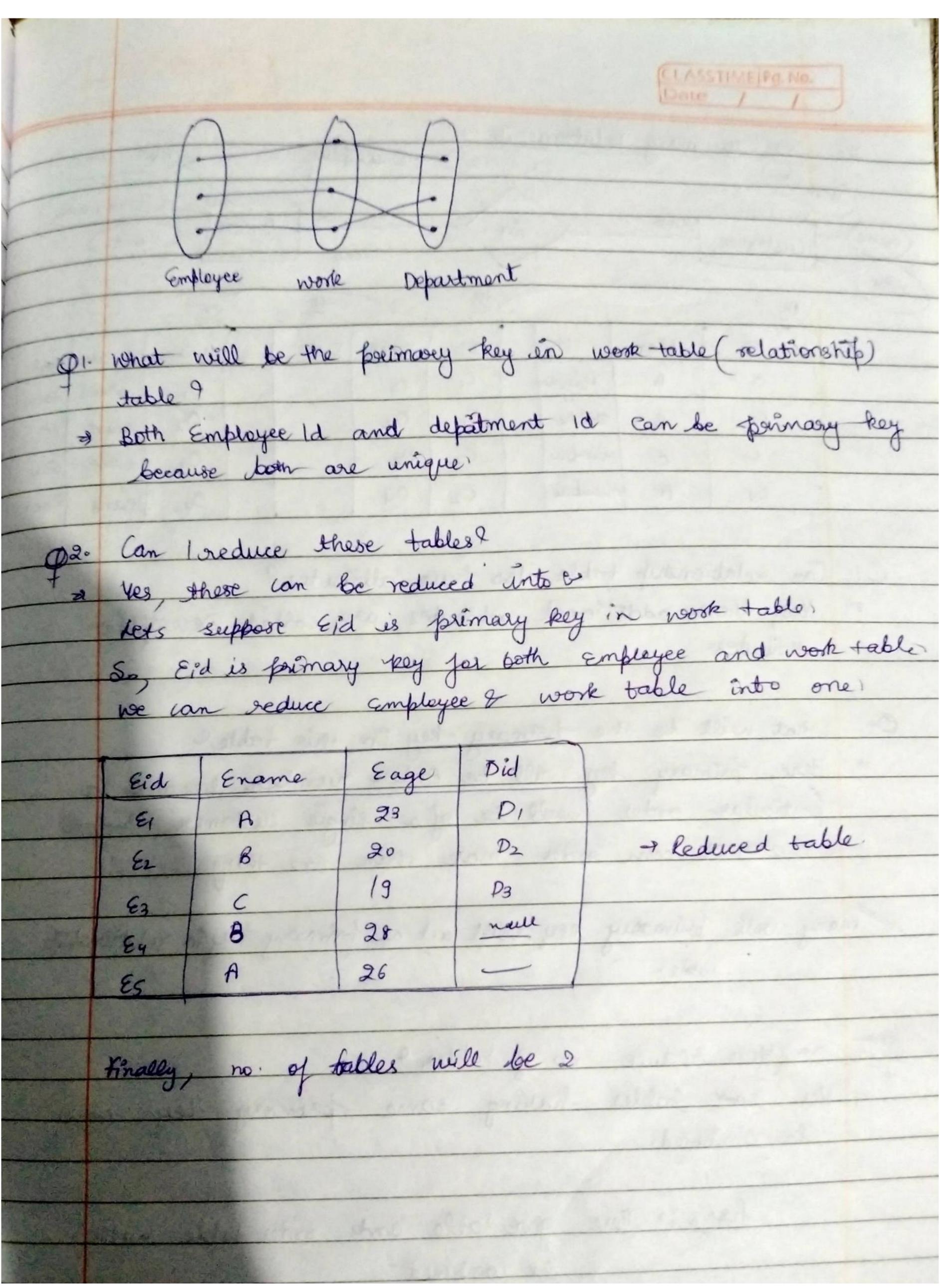


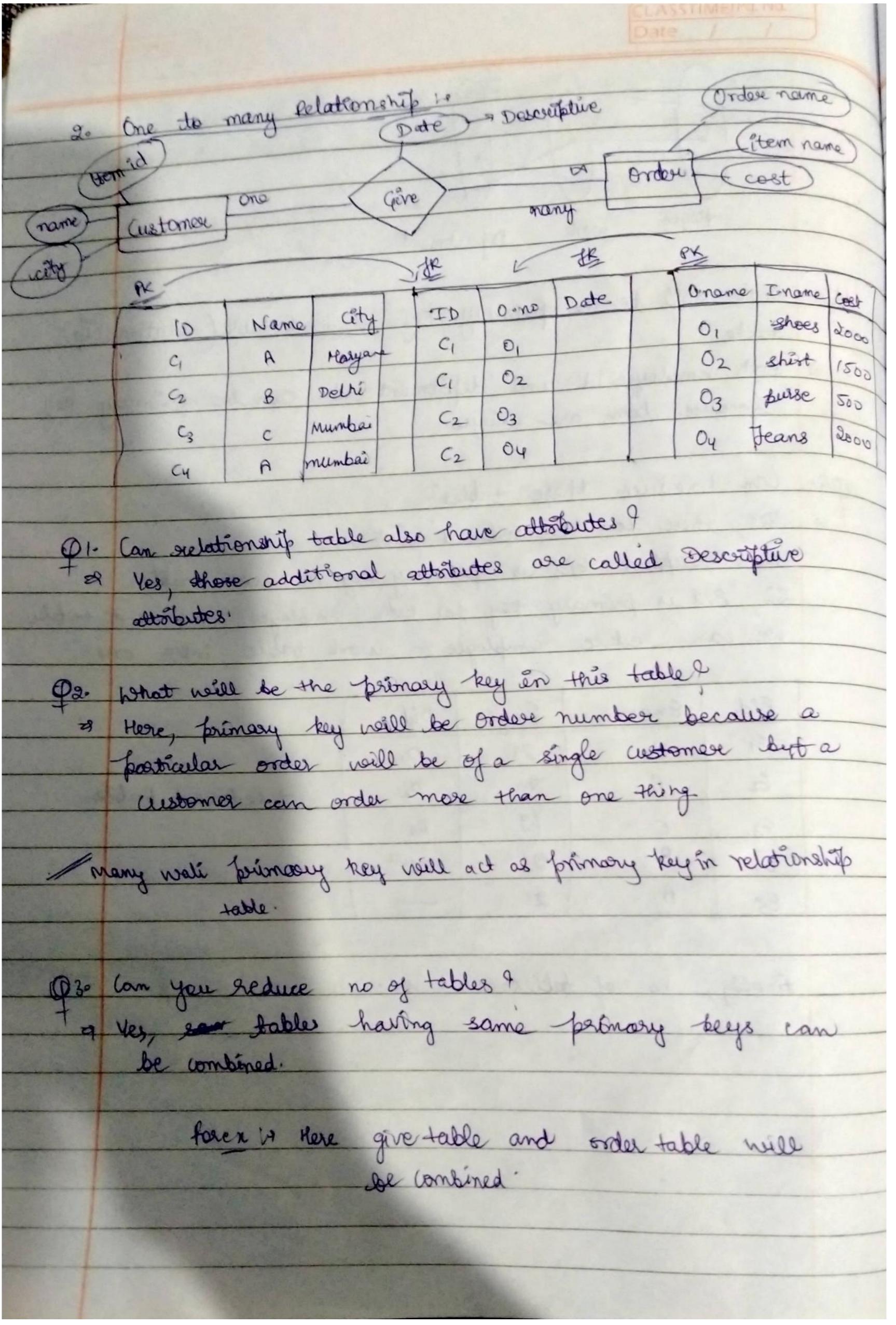
Scanned by TapScanner



Scanned by TapScanner







			-				Date		
	10	0.4	10	Date	Hem .	name.	COST		
) c,	()		shoes	1	000		
	C1	0			shirt		1000		
	62	0			jea	se 1	500		
	- 62	1 0	4		Jea	ne 2	000		
	So, no	of table	s voi	Il be	2 rafte	redu	công.		
3. N	rany to	one.	relation	en fine	Simila	a to o	ne to m	rany re	lation
	Primas	y bey	noull	be of	many-	side b	rimary	key.	
	manu	Side	table	noill !	be in	mbined	with	relatie	ferrence
	tal	de						key.	
4. 1	nany &	o Man	u Rela	tionship	C- (m-N)			
	-	(3	-					
		7			1			_	
	Student	M	0	Ry Salv	dy		Cours	e	,
PE				The state of the s		Kth	- 85°		
	all no	name	age	Roll	no Cou	nse id	coure id	name	Credits
le			0		,	c,	C.	maths	ч
e		A	16					mars	7
1 6	2	B	16	0		C2	C ₂		4
e	2 3			0	2		C3	Chem	4
e	2 3 4		17		2	C2	C3	lhy	4

