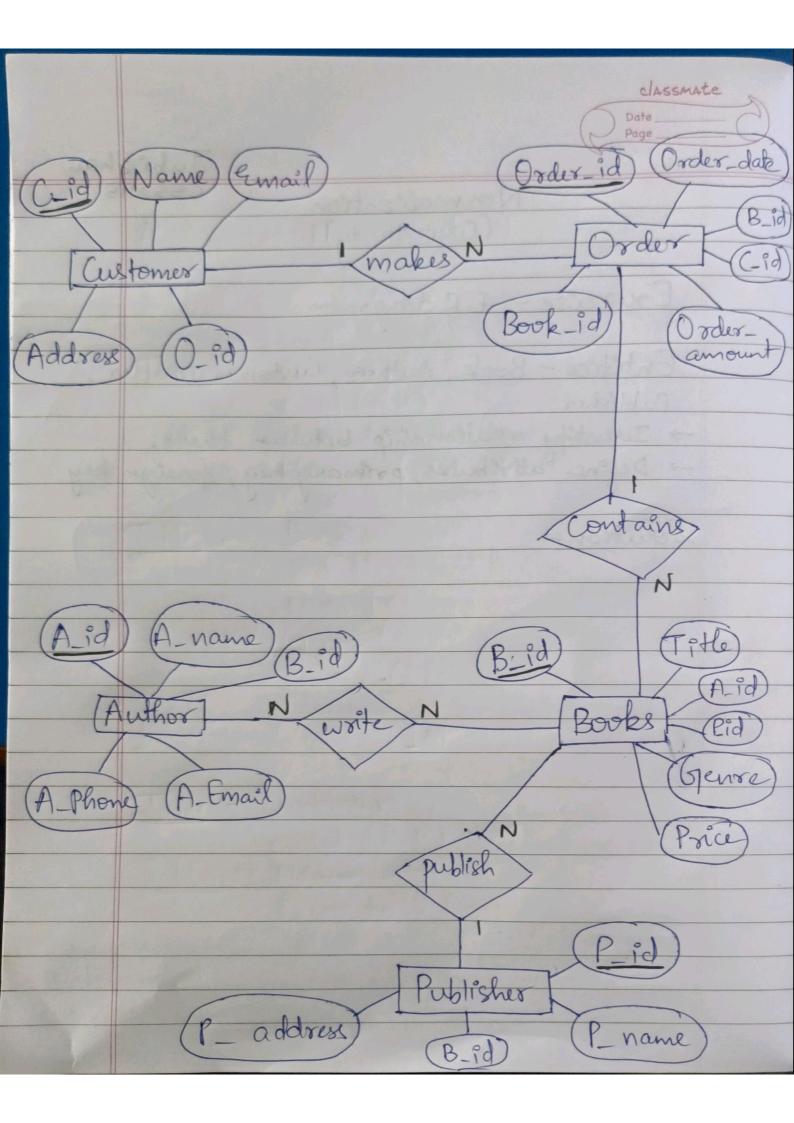
classmate Juli Shan Normalization (Case Study) 655295 Enercise - Ekdiagram Entities - Book, Author, Customer, Order → Identify relationship between them. → Define attributes, primary key, foreign key Solution -



	Polmary key Foreign	6.
Book.	B_99 A_98,	2-64
Customer	C-id 0-id	V
Order	Orderid Bid	Lid
Author	A-id Bid	
Publisher	P-id B-id	alde Ph
	(HA) 187	
	(Sunsit A) During	



Assignment (Normalization)

Inttal Schema (ONF)

Table - Customer

(-id (P.K) Name (Atomic)

Phone_no (non-atomic)

Book Table -

Bid (P.K)

Name (Atomic) Genre (Atomic) Price (Atomic)

1st Normal Form (INF)

Table - Customer

C_id (P.K)
Name (Atomic)
Phone no (Atomic

	CLASSM
5	Date
K	Page
12	

Table - Order
O id (P.K)
Name (B_id(F.K)

Quantity (Atomic)

Table - Book

B_id (P.K)

Name (Atomec)

Genre (Atomec)

Price (Atomec)

2nd Normal Form (2NF)

Table - Customer C-id (P.K) Name (Atomic) Phone no. (Atomic)

Table - Order O_id (P.K) (_id (F.K)

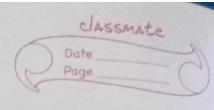


Table - Order-book

Objid (P.K)

O-id (F.K)

b-id (F.K)

Quantity (Atomic)

Table - Book

b-id (P.K)

Name (A tomec)

Genre (Atomec)

Price (Atomec)

3rd Normal Form (3NF)

Table- (ustomer C_id (P.K) Name (Atomic) Phone_no. (Atomic)

Table - Order

O-id (P.K)

(other order-related attributes)

Table - Book

Bid (P.K)

Name (Atomic)

Genze (Atomic)

Price (Atomic)

Table - Customer_order 0-id (F·K) C-id (F·K)