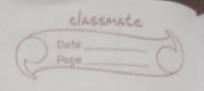
is that it voilates the first normal form (INF) by having supeating groups in the "Monie Rented" column. Each cell in this column contains multiple value malicating that a customer can sent multiple monies. To susome this, we need to create a separate sour for each customer monie combination:

there's how the new table looks after converting it to INF:

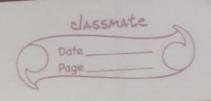
				400
	austomer-nam	e title	Address	Morrie Revited
	Tokesh Daga	Mar	403-B Marwadi	Race 2
	O .		nagar	Service Street
	Lokesh Dage	MY	403-B Marswadi nagar	
	Colxesh Daga	MY	403-B Marwadinager	Bharat
1	Mee lash Shukla	Mr	Uta-B1 Kota nagon	Daddy's
		-	alded id	little brists
	Work Daga	Mr	57 Ashak Wagar	The Notebook
	Rashi Sharma	Me	109 Ramnagar.	•
	,		Nopasar	
	Rashi Sharma	Ms	109 Ramnagar	The Watebole
			Napasan	



In the new table, each some supresents a single movie evented by a customer. The superating groups in the "movie Rented" column have been eleminated and the sodies on customers name, tittle, address, and movie sunted are stored as separate attributes.

- De keys that uniquely identify the stuples in the table are the combination of the following attended.
  - Daestomer nance.
  - 2 title
  - 3 Address.

A combination of these atleis butes reniquely identifies each erour in the table.



03 To convert the table into it	8
123 To convert the same	· · · · · · · · · · · · · · · · · · ·
a grand fagori (-1917)	
to eleminate partial dependen	icies. In
to eleminate parcette 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	collemn
the authorist table; the	
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the customer name and the	a this bute
the customer name contest	
110111 room that releasers alleged	,
actually dependent only on the	custom
actually eliperated to	
-is-name.	
Married France Lord Days to 1	711031
Line His wall tables in 20	15'

Here are the new tables in 2nit

Table 1: customers.

Customer\_nome

Neelakh Smikla Rashi Sharma

Classmate

Date

Page

Tablez: Rentals Movil Dented. Adolress SARAM Cesto mer-name 403-8 Marwadi Nagar Dace 2 Lokest Dager 403-13 Maxwadi Nagar Radhe Lokesh Daga 403-13 Marwadi Nagar Bharat Lokush Daga word 419-M Katanagax Daddys Neelabh Shukla affle Gurls 57 Aghok Nagar The Notobook Lokesh Daga Log Ram nagar. Fanna Rashi Shama Napasar The Natebook Log Ram nagar Rashi Shanna Napasar

In the new tables, the first table "Customers" contains unique customers names and titles. The record table "Rentals" contains the rental infamati on, enith customer name and title as fareign keys referencing the Customers dable. The "Address" altributes is stored in the "Rentals" table, eleminating the partial dependency.

Jungle Book " and "Fast and Furious 9"

to the database, ven if they are

not yet rented to anyone. We can

simply insert new rows into the

"Rentals" tables with the respective

movie title and leave the conjuter

name and address attributes as NULL

or empty.

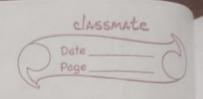
Table 2: Rentals Cofte adding rem morres)

Adelris monie rented Customor name 403-B Marwadi Nagar Dace 2 Colesh Dager 403-13 Marwudi Nagar Padhe Lokesh Daga 403-B Marwadi Nagar Bharat Lolush Daga 419-M Kuta Nagar. Daddy's title Neelabh Shukla Orirls.

Lokesh Daga The Notebook. 57 Ashok Nogar.
Rashi Sharma Fanna 109 Rom nagar.
Nopasar.

poshi Sharma The Notebook 109 Pam Nagar.
Nopasar.

NULL The Jungl Book. NULL NULL Fast and Furrous9 NULL.



os) The tables in 2MF eile already ein a normalized form. There carle no partiel normalized form. There carle no partiel dependencies or non-key cattributes dependent on a subset of a condidate key. Therefore, there is no need to further convert these tables to a higher normal form.

Ob) Since the table are delready in their highest normal farm (2NF), there is no need to convert them into a higher narmal form The tables are properly structed and climinated all farms of femaliared dependences