Ans:- Converting the UNF Table rato INF. Eliminating the repeating elements.

		0					+	
Member Num	Member Name	Member Address	binner Num	binner Date	Venue Code	Venue Description	Circle	Food Description Studd
214	Peter Wong	305 Medow		15-Mar-10	B01	Grand Bail Soom		Chowlate
214	Peter	Park 325 Meodou Park		S-Man-10	BOI	Grand Bail Noom	DES	Mouse. Marinated
235	Mang Mary Lee	23 Pose		15-Mark	802	Petit Ball	ENS	Steak
235	Marry	123 Rose		15-Maite		Petit Ball Moom		Mousse
25D	Petel	9 Núve Ave	00003	20-Mai -10	Col	Cafe	SOI	Soup
250	Peter wang	a Nime Ave	00003	70-May -10	COI	Cafe	ENS	monivated Steak
250	Peter Warus		D0003	20-Mav -10	COI	cafe	DE2	Apple
235	Monny Lee	123 Rose	D0003	20-Ma -10	COI	cafe	SOI	Pumptin
235	Mary Lee	123 Pose court	bas	20May -10	101	cafe	DE2	Monivated
235	many	63 Pose Count	D0003	20-Ma -10	(0)	cafe	DEZ	Apple
300	paul lee	123 Rose	00004	20-Ma	EIO	Relit Ball Room	SA2	Apple

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The following table is now in INF. Converting into 2NF first we have to find partial dependencies if they exist & then eliminate them. Member Member Member Dinner Drima Venue Venue Food Food Num Name Address Num Date Code description code descript 1 1 (partial) (partial dependency) (Transitive (Transitive dependency) > Since theres a partial dependency exists on buriner no so we will make a separate table

In INF (From Maintable) Member Num, Member Name, Member Address, Jinner Num, Dimner date, Verwe Code, Venue description, Foodcode, Food description) In 2NF (From Main table) (Member num, Dinner Num, Food Code, Food Decliption) Omner Num Table Dinner Num, Venue Code, Dinner date, Venue description) Member Num Table (Member Num, Member Name, Member Address) -> Now converting it in 3NF, we will eliminate the transitive dependencies, Hence 3NF will be In 3NF: Main table (MemberNum, DinnerNum, Food code) > Member Num Table (Member Num, Member name, Member Address) > Dinner Num Talde (Dinner Num, Dinner date, Venue Code) Prood code Table (Food code, Food Description) Neme Code Table (verwe lode, venue description)

