	DBMS lab Assignment									
	Name: Akshat Mishaa									
	Reg No. : 19BCS009									
4	Convert to IMF									
(1)	18	Name	Age	location	Course.					
	1	Sarlin	22	Delli	05					
		Sachin	22	Delhi	DBMS					
	2	Ram	22	Janshedger						
	2	Ram	22	Jamshedpur	BBMS					
	3	Mike	23	Chehrai	ML					
	3	Mike	23	Chemai	OS					
	Ч	Sameer	21	Bengalown	DAA					
	4	Sameer	21	Bengalleru	ML					
	5	Wijay	22	Manhai	ML					
	5	Migay	22	Municai	DSMS					
	The dable was not fur MF as it contained									
	halti	- Value a	toubules,	eg. Course						
	Shee	it wasn'	tin m	so cannot	be i.					
	2MF	and 31	if,							
	Prinas	y Key-	ld							
	Condid	y key- ale key-	- 1d, No	ane						
	Prince	Attabule -	- ld Nan	٥						
	Prime Attribute - 1d, Marie									
	Non-poine - Age, Cocation, Course.									
	FD: (D > Age, location, Course.									
	l V o	(1) > Age	+ co ca alon	OCCUPY.						
- Indiana										

	The table is obready in INF.									
41	The table is observed in INF.  Not in 2MF and 3MF as functional dependencies  Primary — Id.  Candidak — Id., Name, Phone, State.  Prime — Id., Name, Phone, State									
	Non-prime - Country									
	The state of the s									
2	2NF:									
- (1)	I It is not in 2MF as there is some									
	partial dependency									
	Emp_10 > Warne, Age.									
	Emp-10, Duhy-shift in Dudy-shift									
,	Re. O. 10									
	Prima - Emp-1D, Dudy-shift 1D									
	Non-prime - Name, Age, Duby-shift									
	table 1 table 2									
	101 Axive of the shift D My Mit									
	107 Bobby 28									
	102 Carrella 20									
	104   Peta 1 24									
	1 Morning									

	Not R	2NF	as Pt L	as part	al depend	aly.				
	Emp-10 -> Name Emp-10, Project 10 -> Project Lame, No of Louise									
	Pringery - Emp-10									
,	Prime - Emp-10, Project-10  Non-prime - Name, Project-10  Non-prime - Name, Proj-Manne, Mo-of-Lavors									
	Table 1. Table 2									
	Emp 10	Name.	Pmp-1D	Project_10						
	321	Agay	123	Poj-21	Speech Sys					
	596	Rajesh	301 546	P87-24	FER System Automate Tid	ets 23				
	765	Abheshek	765	Prj-11	NLP	1				
3	3NF:									
(1)	Table es not in sher as there exerts transitive									
	dependencies between & Cust-address y and I cust loc y on a non-prime attended									
	l'East loc Jon a non-prime attenbude l' d'Cust postcode J.									
	Quet 1d	Cust Name	Cust-Postcod	e Cast Part	(A) (B) 41	Custald				
	25	Dell	560057							
	45	lanovo	560048	1 1	3	Marah				
		Acor	210063			}				
	70	Samung	45000)	8 4500	1860c	Della				

Milharry - Crist 10 Condidate - Cust-D, Cust-Post Code Prime - Cest-10, Cast-Postcode Non-prime - Cust-Name, Cust-tac, Cust-dadouss (11) Thes table is also not in 3MF as There exerts pronsitive dependency. Primary - Bullding Condidate - Bulding, Contractor Prine attributes - Belding, Contractor Non-prime - Bulldan, fee Bullding Cartractore Bulder Contractor Pee Taylor Bushige. Sadeep Kiranadaii 3-2156 Taylor 256 2891 B-8765 Sandeep 3567316 Vishaka Tata B-4567 Vishaka 4567990