Normalisation: Normalisation is a step-by-step process by which we can convert our database design to standard format. Using normalisation we can reduce the complexity of the database. It is used to reduce clemente redundant Normalization is used to sie anomalies such as - insertion, Updation and deletion anamaly from the database.

1 NF: A table is in INFij:

- there are no repeated rows of data

> columns only contain a single value > the table has a porimary kay

					Student	lear	- 6
	Student	Year	Subject		Ram	12	Math
	Ram	12	Math		Shyan	13	English
	Shyam	13	English	\Rightarrow	Ram	12	English
	Ran	12	English, Science		Rain	12/	Science
	Mohan	11	Math, English		Mohan	11	Math
				Mohan	11/E	inglish	
as it contains repeated rows & multiple							
Malue inside a Column				The table is in INF.			

2NF: Atable is in 2NF of:

> it is in INF

> every column that is not a primary key of the table is defendent on the whole of the primary key. Or we may say the table must be in INF and should not contain any partial dependency i e, and non-prime attribute is dependent on any proper Subset of any candidate key of the table.

non-prime attribute > The attribute which does not appear inany of the candidate keys are called non-prime altributes