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	EXPERIMENT 1
	Aim: While detailed problem statement and design dimensional
	Aim: White detailed problem statement and design dimensional modelling (Cheation of Star and snowflake schema)
	Objective: To learn fundamental of data warehousing.
	To learn concepts of dimensional modelling
	To learn star, snowtake and galaxy schema.
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	Theory: Dimensional modelling (DM) is the name of the logical
	design technique offen used for data warehousing. Dimensional
	modelling always uses the concepts of facts, measures and
	dimensions. Facts are the typical numerical values that
_	can be aggregated. Dimensions are the group of hierarch
_	and descriptors that define the facts.
	Fact Table:
	The fact table is not a typical relational database table
	as it is de-normalized on purpose to enhance query
	response time. The fact table typically contains neweds
	that are neady to explore, usually with adhoc queries.
	Records in the fact table are often reffered do as events,
	due to the time variant nature of data were house
	environment
_	Dimension table.
_	Nearly all the information in a typical fact table is also
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the categories quickly and easily. The primary keys of each of the dimension tables are linked together to form the composite key of the fact table. In a star schema a design, there is only one de-normalized table for a given dimension.

Star schema architecture is the simplest data warehouse design. The main feature of a Stor Schema is a table als the centre called fact table and thre dimension table which allow the browsing of specific categories, summerizing, drill-downs, and specifying criteria. Typically most of the fact tables in database 3rd normal form while dimensional tables are denormalized.

Snowflake Schema architecture is more complex variation of a Star Schema clesign. The main category is that the dimensional tables in snowflake schema are normalized, so they have a typical relational database design. Snowflake schemas are generally used when the dimensional table becomes very big and the star schema cannot represent the complexity of the database

Fact Constellation Architecture: For each star schoma or snow flate schoma, it is possible to construct a fact constellation schema. This schema is more complex than star on snowflake schema, because it contains multiple fact tables. This allows the dimension tables to be Shared among many fact table.