Bussiness Intelligence

Theory Assignment 4

1) Explain data validation?
→ Data validation is the practice of the integrity, accuracy & structure of data before. it's used for a bushiness opera-tion Data validation operation results can provide data used for data analytics business intelligence or training a machine learning model.

It is related to data quality. It can be a com to measure data quality, the which ensures that a given data set is supplied with information sources that are of the quality accurate.

2) Explain data transformation?
→ Data transformation is the process of converting data form our format of anothers typically form the format of a source system into the required formed of a system.
Data transformation is a companant of most data intergration & data management tasks such as data woranging.

3) Explain Data reduction?

→ Data reduction is the process of reducing the amount of capacity required to store data.

Data reduction can increase storage efficiency & reduce cost.