

Q Explain data mining functionalities.

Following are the data mining functionalities.

1. Data characterization: →

It is a summarization of the general characterization or features of a target class of data.

2. Data discrimination: →

It refers to the mapping or classification of a class with some predefined group or class.

3. Association analysis: →

It analyses the set of items that frequently appear together in a transactional dataset.

4. Classification: →

In classification data are grouped into predefined classes.

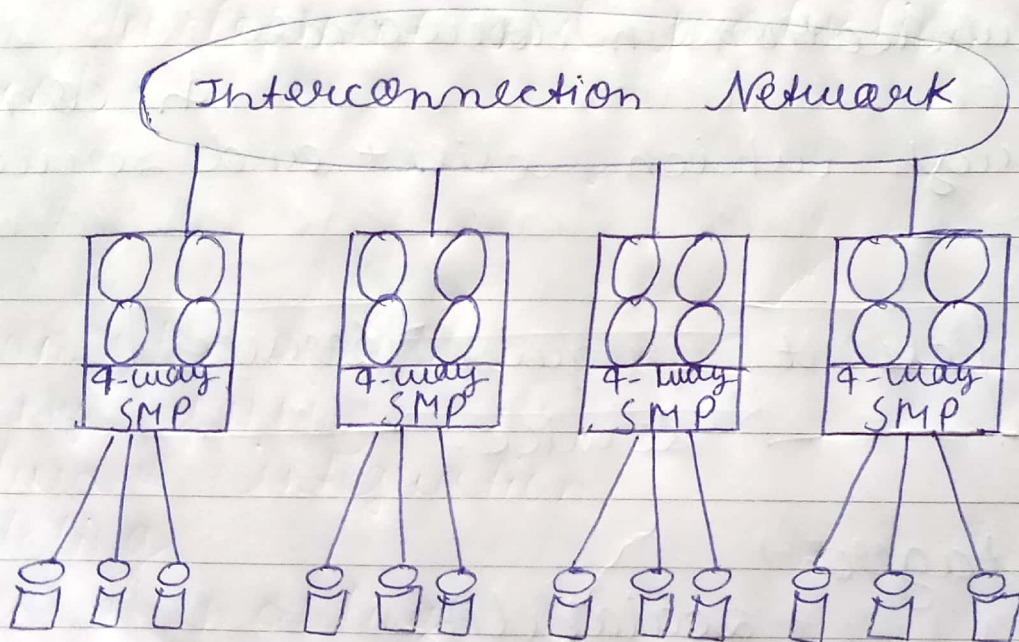
5. Predication: →

It refers to predict some unavailable data values rather than class labels.

cluster system.

In a cluster system, every processor unit (CPU) executes a copy of operating system, and the inter PU communications are performed over an open systems-based interconnection.

cluster system is designed for high availability by providing shared access to disks.



assembled reports and preset queries.

* Metadata Component :->

Metadata in a data warehouse is similar to the data dictionary or the data catalog in a database management system. In the data dictionary, we keep the information about the logical data structures.