

Data and Information

| Tags: Data, Information,

Information \neq Data, Data \in Information

What is Data?

- Data - raw facts

What is Information?

- Information - collection of **Data**(raw facts) organized and processed so that they have additional value beyond the value of the individual facts

Example: Data and Information

- *Traditional library catalogue system*

A paper card has raw data like: The name of the book, Authors name, year and etc. These are all raw **data**, however all of these combined in a card is **Information**.

There are also many Catalogs that organize paper cards. In that case, these paper cards become **Data** and the catalogs become **Information**