

What is Data? explain in brief

Data refers to raw facts, observations, or measurements that have been collected but have not yet been processed or organized into a meaningful form. It can be in various forms such as numbers, text, images, audio, or video. Data on its own may not provide any useful information until it is analyzed, interpreted, and structured. In the context of computing, data is the input that is processed by algorithms and software to produce meaningful output or insights. It forms the foundation for various activities like decision-making, analysis, and research across different domains.