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**B.N: 46**

**Date : 2/6/2020**

**Topic: Database System**

**Github link:** <https://github.com/ahmed-hassan-rezk/-Database-Systems->

**Github page : https://ahmed-hassan-rezk.github.io/-Database-Systems-/**

**Application brief :** A database ( DB) is a long-lived, data collection. For example, a paper-based file system, a notebook or even a string with counting knobs fits that definition**.** A Database Management System ( DBMS) is a system (software) which provides an information storage and retrieval interface to the database. Rather than manual systems, we are more interested in software systems because they can do the job more efficiently. A DBMS includes the common features.

-Room for huge data

-An easy-to-use programming language (SQL Request Language)

-Active retrieval processes

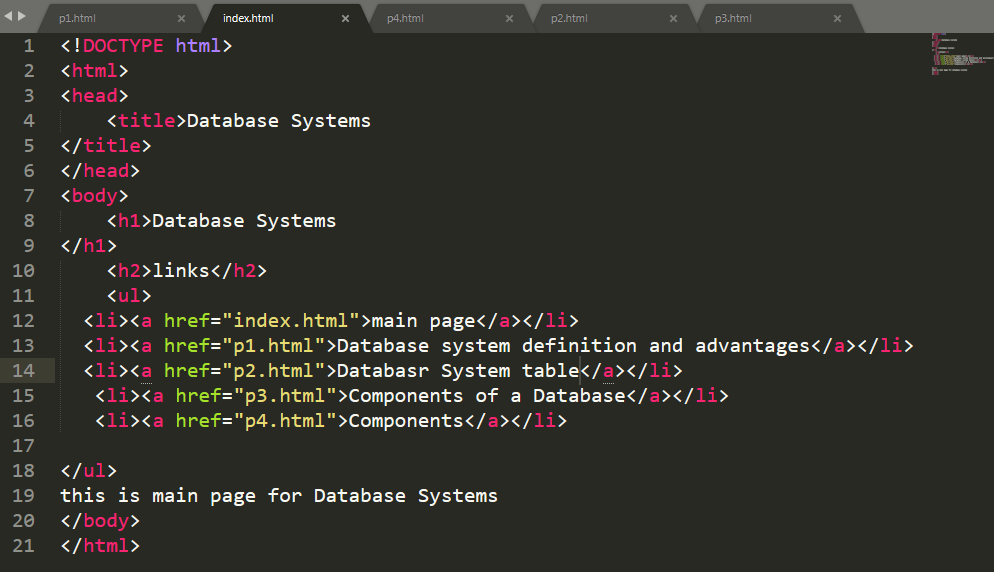
-Support for Multiusers

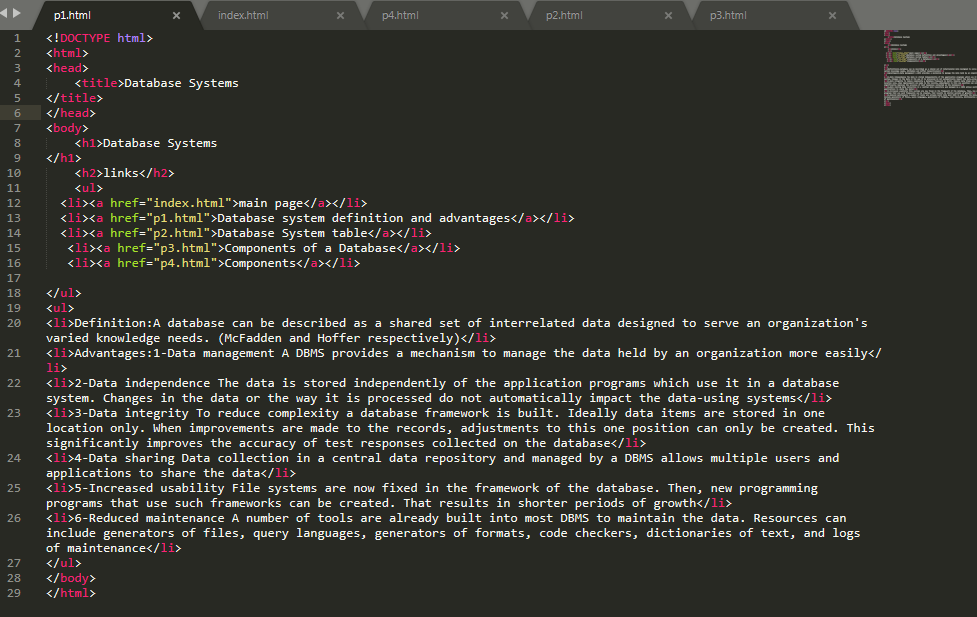
-Protection Execution

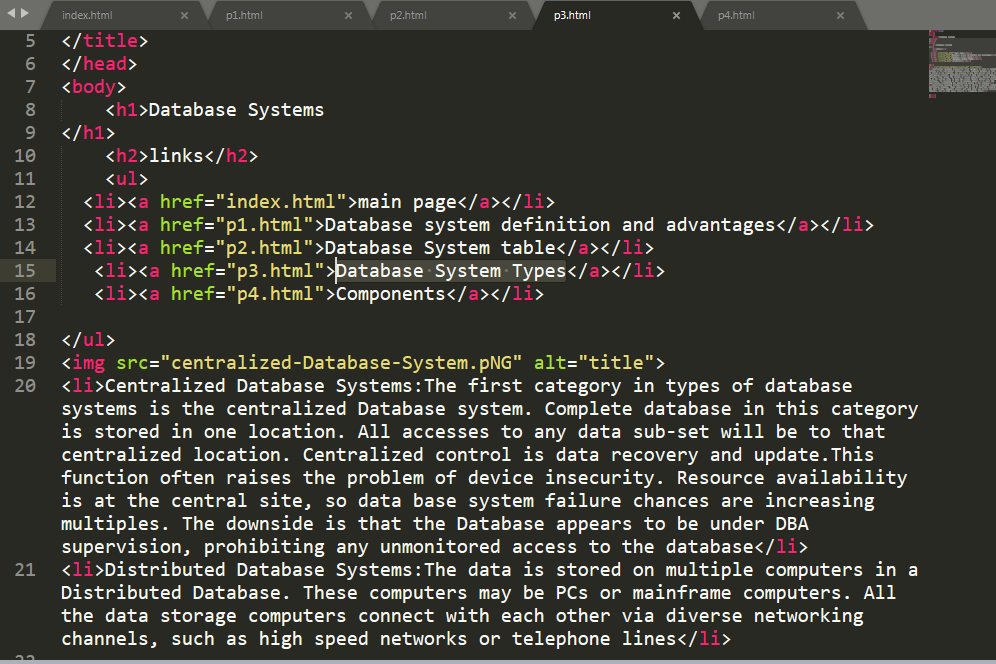
-Competitiveness and Payment Compliance

-Persistent backup and recovery capacity to guarantee redundancy

**Screeshots :**

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