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Intensive Programming in Linux CS288-006 Spring 2018

Basic Idea

A least significant digit (LSD) radix sort is a fast stable sorting algorithm which can be used to sort keys in integer representation order. Keys may be a string of characters, or numerical digits in a given "radix". The processing of the keys begins at the least significant digit, and proceeds to the most significant digit.

An LSD radix sort operates in O(nw) time, where n is the number of keys, and w is key length.

CS288-006 Spring 2018

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