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MINI – PROJECT ABSTRACT

COURSE: Design and Analysis of Algorithms
YEAR: II
SEMESTER: IV
SECTION: CSE – B

PROJECT TITLE: Plagiarism Detection Application

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PLAGIARISM DETECTOR

Abstract

Plagiarism: The practice of taking someone else's work or ideas and passing them off as one's own.

Plagiarism became a serious issue now-a-days due to the presence of vast resources easily available on the web, which makes developing plagiarism detection tool a useful and challenging task due to scalability issues.

Our project is implementing a Plagiarism Detection application for finding similarities in two or more Texts.

Motivation: Strcmp and its variants are crucial part of nearly every software project ever made. Unless the project is written in C, the usage of strcmp is implicit i.e. it is used by the standard library or the platform underneath (for example Python, it is used by the interpreter). When optimizing the system performace it is easy to neglect strcmp. And because of this, a faster implementation of strcmp yields unexpected gains even on a somewhat highly optimized systems.

With this tool, we identify similar texts in different files more efficiently than any other naive compare functions available in the C language.