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**Program Structures & Algorithms**

**Fall 2021**

**Project**

BenchMark of 5 sorting algorithms

MSD radix sort

电脑屏幕截图

描述已自动生成

LSD radix sort

电脑萤幕画面

描述已自动生成

Quick sort - dual pivot

文本

描述已自动生成

Tim Sort

电脑萤幕的截图

描述已自动生成

Husky Sort

电脑萤幕的截图

描述已自动生成

图表

低可信度描述已自动生成

**Conclusion:**

According to the results of BenchMark, LSD radix sort takes the most time. Husky sort takes the shortest time. Quick sort - dual pivot, Tim sort, and MSD radix sort takes almost the same time. we would recommend husky sort algorithm to sort those Chinese String.