# Readme

CS214-basic-data-sorter ----- Jia You & Tongle Yao

## Functions in sorter.c:

Char \*trim(char \*word, int index) -- sorter.c:

char\*\* tokenizer(char\* line, size\_t num\_col):

int tok\_file(FILE \*fp, row\* data, int num\_col):

## Functions in mergesort.c:

int isNum(char\* string):

int compare\_num (char\* c1, char\* c2):

int compare(char\* c1, char\* c2):

void merge(row\* L, row\* R, row\* res, int left, int right, int col):

void mergeSort(row\* target, int col, int n):

## Main:

## Head file, Sorter.h:

## Input:

## Output: