NO

Print error

NO

YES

choice = ‘h’ or

choice = ‘H’

Generate statistics tables

NO

YES

YES

YES

Did read from user’s file

YES

YES

Print original and sorted data

YES

NO

Save sorted data and statistics to file

Save original data to file

NO

save = ‘y’ or

save = ‘Y’

dataSize <= MAX\_VALUES

Print main menu

Read choice

MAX\_VALUES = 20

choice = ‘t’ or

choice = ‘T’

NO

choice = ‘d’ or

choice = ‘D’

NO

choice = ‘f’ or

choice = ‘F’

NO

YES

choice = ‘q’ or

choice = ‘Q’

Sorting Algorithm Comparison System Driver Program Flowchart

Read file contents

Jeffrey Allen

Michael Beaver

CS 355

November 20, 2012

Assignment 11, Group 3

Process (sort) data

Generate sorts statistics

Read filename

Read dataSize

Read data

Read save

Read filename

Read dataSize

Read save

**END**

**START**