

Mrs. DiGiovanna

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Tester Name:

9.0 Structures Project Requirements

Requirements	Was the requirement met? (Y/N; explain if needed)
(1) A structure was declared that has information about each donor	
(2) Structure for donor information includes donor's first name, donor's last name, donor's telephone number, and monetary amount of latest donation	
(3) Array/vector was declared to store donor data	
(4) Maximum array/vector size = 50	
(5) Donor information is read from "donorlist.txt" in main	
(6) Main must store read data from file in a structure	
(7) All functions accept list of structures as a parameter	
(8) A function is designated to sort the list according to donation amount, with the highest donation amount first	
(9) A function is designated to print information in list in an organized manner	
(10) Phone numbers are printed as (999) 999-9999	
(11) A function is designated to give a congratulations message to the person with the highest donation	

(12) Function for congratulations message to person with highest donation can handle up to 3 individuals with the same donation amount	
(13) A function is designated to receive the list as a parameter and calculate + return the average of all of the donations	
(14) All information printed must be labeled and organized	
(15) Calculated average donation amount should be appropriately and nicely formatted	
(16) Appropriate Extra Included	
(17) Requirements in program header	