CS5103/MC5101:Assignment 2 Date: 7/08/24

Q1. Implement a function in C that returns a pointer. (5 M)

Q2. Write a C program that sorts an array using pointers, ensuring the program can handle dynamic memory allocation for an array of size taken as input. You can use any sorting algorithm. (7.5 M)

Q3. Write a C program to detect a cycle in the linked list. (7.5 M)

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