C950 WGUPS Algorithm Overview

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Date

C950 Data Structures and Algorithms II

# Introduction

Text goes here

# A. Algorithm Identification

The algorithm that I used to delivery packages is the greedy algorithm. I use the min function in python to find the closest route and through-out of the delivery process. As packages are delivered, they are removed from a list until no package is left. Once that happens the truck returns to the Hub from last delivery.

# B1. Logic Comments

Pseudocode goes here

# B2. Development Environment

Text goes here

# B3. Space-Time and Big-O

Text goes here

# B4. Scalability and Adaptability

Text goes here

# B5. Software Efficiency and Maintainability

Text goes here

# B6. Self-Adjusting Data Structures

Text goes here

# C. Original Code

Text goes here

# C1. Identification Information

Text goes here

# C2. Process and Flow Comments

Text goes here

# D. Data Structure

Text goes here

# D1. Explanation of Data Structure

Text goes here

# E. Hash Table

Text goes here

# F. Look-Up Function

Text goes here

# G. Interface

Text goes here

# G1. First Status Check

Text goes here

# G2. Second Status Check

Text goes here

# G3. Third Status Check

Text goes here

# H. Screenshots of Code Execution

Screenshots (and possibly labels) go here

# I1. Strengths of Chosen Algorithm

Text goes here

# I2. Verification of Algorithm

Text goes here

# I3. Other possible Algorithms

Text goes here

# I3A. Algorithm Differences

Text goes here

# J. Different Approach

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# K1. Verification of Data Structure

Text goes here

# K1A. Efficiency

Text goes here

# K1B. Overhead

Text goes here

# K1C. Implications

Text goes here

# K2. Other Data Structures

Text goes here

# K2a. Data Structure Differences

Text goes here

# M. Professional Communication

Text goes here

# L. Sources - Works Cited

Text goes here

An example:

Lysecky, R., & Vahid, F. (2018, June). *C950: Data Structures and Algorithms II*. zyBooks.

Retrieved March 22, 2021, from <https://learn.zybooks.com/zybook/WGUC950AY20182019/>