

C950 Data Structures and Algorithms II

TASK 2

WGUPS

Western Governor's Undergraduate Parcel Service

[Implementation phase of the WGUPS Routing Program]

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A. Hash Table

Hash Table **SCREENSHOT** goes here

B. Look-Up Functions

Look-up function **SCREENSHOT** goes here

C. Original Code

Major code blocks **SCREENSHOTS** go here showing implementation

C1. Identification Information

main.py **SCREENSHOT** goes here showing Student ID

C2. Process and Flow Comments

Some code blocks **SCREENSHOTs** go here showing comments

D. Interface

Interface **SCREENSHOT** goes here

D1. First Status Check

SCREENSHOT goes here

D2. Second Status Check

SCREENSHOT goes here

D3. Third Status Check

SCREENSHOT goes here

E. SCREENSHOT of Code Execution

SCREENSHOT goes here

F1. Strengths of the Chosen Algorithm

Text goes here

F2. Verification of Algorithm

Text goes here

F3. Other Possible Algorithms

Text goes here

F3a. Algorithm Differences

Text goes here

G. Different Approach

Text goes here

H. Verification of Data Structure

Text goes here

H1. Other Data Structures

Text goes here

H1a. Data Structure Differences

Text goes here

I. Sources

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/>

J. Professional Communication
