CS 232 - P4

User Manual

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This program allows the user to encode text files and to decode binary text files using an appropriate table/ table file.

Contents:

Choose one of the following options:

L: Load a plain text file

S: Save Encode Table to file

C: Encode message to file

P: Display the code table

D: Decode coded message from file

G: Load code table

M: Display the menu

X: Exit the program

L – Load a plain text file:

Choose this option to enter the file path of text file. This will automatically create a code table should you wish to save it later.

S – Save Encode Table to file

Saves the encode table to a file which the user specifies.

C – Encode message to file

Utilizes a code table to encode a plain text file into a binary format.

P – Display the Code Table

Displays the code table to the user

D – Decode coded message from file

Decodes a binary file into plain text and displays the message to the console screen.

L – Load code table

Loads an appropriate code table file to use in encoding/decoding

M – Display Menu

Displays the main menu

X – Exit the program

Exits the program