

Readme

Hexadecimal and Binary Calculator

Descriptions

This file provides step-by-step instructions for running the Hexadecimal to Binary converter and Binary to Hexadecimal converter program on your computer.

Dependencies

- Eclipse
- Other java supporting interface

Program Interaction

1. Execute the program by pressing the 'Run' button.
2. The program will display a menu with three options:
 - Enter 1 to convert hexadecimal to binary.
 - Enter 2 to convert binary to hexadecimal.
 - Enter 3 to end the program.
3. If you choose option 1 or 2, follow the on-screen instructions to enter a valid hexadecimal or binary input.
4. The program will perform the conversion and display the result.
5. After each conversion, the menu will be displayed again.
6. To end the program enter 3.

Input Validation

The program validates the input to ensure it meets the criteria for hexadecimal or binary values. If an invalid input is detected, you will be asked to re-enter the value.

Please notice that the program does not support negative or decimal numbers.

Contributors Names

- Omer Cohen
- Michaella Eilat
- Hadar Eliav
- Ofir Gutman