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Marvellous Packer Unpacker Tool
Developed in Java (CLI)
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Description:
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This is a command-line Java tool designed to pack multiple `.txt` files from a given directory
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Features:
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- Packs all .txt files from a given directory
- Creates a single packed file with custom headers
- Unpacks the packed file and regenerates original files
- Simple CUI (Character User Interface) for interaction
- Clean modular design (separate classes for packing/unpacking)

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How to Run:
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1. Compile the Code:
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```
 javac PackerUnpackerTool.java
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2. Run the Program:
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```
 java PackerUnpackerTool
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3. Choose an Option:
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    - Option 1: Pack files
    - Option 2: Unpack files
    - Option 3: Exit
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Packing:
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- Enter the name of the directory containing `.txt` files
- Enter a name for the packed output file (e.g., packed.pak)
- The tool will pack all `.txt` files into that file

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Unpacking:
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- Enter the name of the packed file (e.g., packed.pak)
- Files will be extracted in the same directory
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Requirements:
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- Java SE 8 or above
- Terminal/Command Prompt

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Notes:
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- Only `.txt` files are packed by default
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- Header is fixed at 100 bytes per file for metadata
- The tool does not support subdirectories in the input folder

Developer:

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Thank you for using the Marvellous Packer Unpacker Tool!

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