(By Tech Involvers)

Project 7: File Compression Tool

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**Instructions:**

* Read the problem carefully before trying to solve it.
* Do the tasks on your own. Don’t copy it.
* The output of your program must be the same as given in the sample run.

**Overview:**

Create a tool to compress and decompress files using algorithms like Huffman coding or Run-Length Encoding (RLE).

**Requirements:**

* Implement file compression and decompression.
* Support for different compression algorithms.
* Command-line interface to use the tool.

**Steps:**

1. Implement Huffman coding or RLE algorithms.
2. Develop functions to compress and decompress files.
3. Create a command-line interface to take file input and select the compression algorithm.
4. Test the tool with different types of files to ensure it works correctly.