

```
Run Huffman x
C:\Users\sharv\.jdk\openjdk-23\bin\java.exe "-javaagent:C:\Program Files\JetBra
Huffman Coding
Enter the name of the file with letters and probability: LettersProbability.txt

Building the Huffman tree ...
Huffman coding completed.

Enter a line (uppercase letters only): RUN THE PRO
Here's the encoded line: 1000010011010 0000101011 10110110001101
The decoded line is: RUN THE PRO

Process finished with exit code 0
```

```
Run Huffman x
C:\Users\sharv\.jdk\openjdk-23\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2024.2.2\li
Huffman Coding
Enter the name of the file with letters and probability: LettersProbability.txt

Building the Huffman tree ...
Huffman coding completed.

Enter a line (uppercase letters only): LETTERS PROBABILITY
Here's the encoded line: 1011101100000001110001001 101101100011011011001110101100110010111110000000100
The decoded line is: LETTERS PROBABILITY

Process finished with exit code 0
```

```
Run Huffman x
C:\Users\sharv\.jdk\openjdk-23\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2024.2.2\lib\idea_rt.jar=62808:C:\
Huffman Coding
Enter the name of the file with letters and probability: LettersProbability.txt

Building the Huffman tree ...
Huffman coding completed.

Enter a line (uppercase letters only): THIS IS SUCCESSFULLYYYYYY
Here's the encoded line: 000010111001001 11001001 100101001010000100001110011001001100100110111101110010000100001000010000100
The decoded line is: THIS IS SUCCESSFULLYYYYYY

Process finished with exit code 0
```

```
Run Huffman x
C:\Users\sharv\.jdk\openjdk-23\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2024.2.2\lib\idea_rt.jar=62808:C:\
Huffman Coding
Enter the name of the file with letters and probability: LettersProbability.txt

Building the Huffman tree ...
Huffman coding completed.

Enter a line (uppercase letters only): WOW
Here's the encoded line: 1111011101111101
The decoded line is: WOW

Process finished with exit code 0
```