**Reading the input message from user keyboard. Encodes in binary Huffman encoding type. Then prints to the screen the encoded message and the prefix encoding.**

**The bolded ones are user inputs.**

Enter the type of demo you want to try (in integer format):

1. Read from User

2. Read from file

3. Save to File

4. Print to Screen

5. Encode Decode

6. Default Easy Encoder

7. Custom Encoder

8. Default Decoder

0. Exit

**1**

Enter the input message to be encoded:

**i am iron man**

Enter the type of huffman encoding (in String Format):

1. Binary

2. Hexadecimal

**binary**

The encoded Message:

101011001100110100100011101110100111

The encoded scheme:

{ =01, a=100, r=001, i=101, m=110, n=111, o=000}