**Reading the encoded message from file. Reads the prefix dictionary from file. Then prints to the screen the decoded 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

**8**

Enter the location of the encoded message: (Eg. filename.txt)

**encoded\_text.txt**

Enter the location of the prefix encoding dictionary: (Eg. filename.txt)

**prefix\_encoding.txt**

Reading the prefix encoding dictionary from disk...prefix\_encoding.txt

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

Decoded Message: i am iron man