

1. Describe any problems encountered in your implementation for this project

At first the main problem was a problem I invented for myself by not paying attention in the class while Professor was telling about the file redirection. I spent a lot of time figuring out how to read the file using 'stdin' as per requirement and got it working after a while only to know that it was not the right way to do it.

Next when it came to the decoding and splitting the encodings by space the right way, that I thought was tricky and I had to spend a significant amount of time devising a good algorithm.

2. Describe any known bugs and/or incomplete implementation in the project milestone.

The encoding function still does not encode the empty lines, I have not spent a lot of time on it with all the other stuff I had going on. Any tips will be appreciated 😊

The decoding function does not decode the last line of the document. Again I couldn't spend a lot of time on that.

3. While this project is to be completed individually, describe any significant interactions with anyone (peers or otherwise) that may have occurred.

I was helping two classmates closely but no code was shared and all the protocols for ASU policies were followed. Proud of that. Very.

<http://www.cplusplus.com> was used for the reference for the functions.