

Feedback Report Part-2

SOBER BITS SY COMP

1. What tools are you using for making the project for example: eclipse, jframe, etc?

Eclipse was used to write the code.

2. Have you made any changes to the data structure you have selected? If yes then why?

Yes. We tried implementing that using priority queue, but since we have already worked with priority queue before, we want to try using a different data structure. So we used array lists instead.

3. What is the progress of your project? What have you accomplished in these 2 weeks?

In 2 weeks, we explored various data structures. We implemented different algorithms and came to know more about Java.

We learnt more about data types while dealing with time and space complexity of the algorithm.

Also, we learnt more about how to use Eclipse by exploring its other functionalities.

4. Did you face any problems in these 15 days and were you able to resolve them?

Yes. We implemented the algorithm for a smaller file and it worked well. Later when we tried using it on a larger file, it did not work. We then realized that we had created the tree in the wrong way entirely. So we had to take a long time fixing that.

5. Did you make any major changes in the Project?

- We reduced the time complexity of the code for which we had to create two extra functions. We also made a few changes to the huffman tree.