CHAPTER 6
CONCLUSION

Spread Spectrum was successfully applied. The program that implement used Spread Spectrum method was built successfully too. All the function like embedding and extraction function can be done correctly. From this project i can draw conclusions:

1. Spread Spectrum has a weakness on the key. Another keys can decrypt the hidden message. This is because the determination of seed value came from the XOR operation of the key. Because of that, the LCG will generate same random numbers.

2. The more characters entered have impact on the quality of image that decreased.

3. The data can be decrypt with another keys. There are some keys can decrypt the hidden message. So the data that embed with Spread Spectrum method is not safe.

To enchance this program in the other research, determination of seed value can be replace with another approach or change the LCG algorithm with another algorithm that can generate random numbers with another approach.