Encryption and Decryption

Encryption: The process of converting information or data into a code, especially to prevent unauthorized access.

Decryption: Make a coded or unclear message intelligible (decode or decipher).

My goal for this project is to learn how to encrypt a piece of code in java in order to secure it and protect it from anyone who may want to gain access to it. I would also like to be able to learn how to understand what a piece of code is saying. So once i've encrypted that piece of code, I would like to be able to decrypt that piece of code in java in order to understand what it is saying or doing. Although, by encrypting the code I would already be able to understand what it is saying, because I am the one who wrote it, so instead, I would like to be able to decrypt the code for the class and be able to go step by step explaining what each piece of the code means and what the function of the code is. I have done some research on how to encrypt and decrypt pieces of code, however, the only results from my research that I have seen are examples of others encrypting and decrypting pieces of code. When I looked at these examples I did not really gain any knowledge on what the coders were trying to do with the piece of code that they were working on and I did not really understand how they were doing it. Above I have given the definitions for encryption and decryption and my reasoning for that is because from my research, that is the only logical information that I have received on these two topics. If possible, I would like to meet with you and discuss more on these two topics. I thought that I would find plenty of information on these two topics, however, I am either not looking for the right examples or information, or these topics are hard to understand without have the guidance of someone who has knowledge and experience within these two areas of coding.