**ISP Reflection**

The Encryption Instrument provided us with three options: very hard, medium hard, and easy. I chose the medium hard one, because it looked challenging and fun. Whereas, the easy one seemed to be not challenging and the very hard one seemed difficult. Therefore, I chose the one that is not too hard yet still somewhat challenging. During the progression of failing and failing but finally succeeding to run the program perfectly, I have encountered many difficulties. I have faced designing, coding, algorithms errors. Fortunately, I have came up solutions to each problem. First, many problems existed while I was designing the form of the project. I initially used textbox for the user to enter their words/phrases/sentence. I soon found out that textbox inserts cannot combine the current word and the previous word. For example, I insert “Vincent” first and hit the button and insert “is” the label does not show both words after the second click. Thus, I changed the textbox into input box instead. Second, due to the exchange from textbox into input box, the codes for the textbox no longer suit the input box. In addition, I wanted a loop within the program for user to add in more words to be reversed. So, I added a do loop for the user to input as many times as the want until “|” is inputted by itself. Lastly, I found my paper explaining did not make much sense. At first, I tried to explain the whole algorithm in paragraphs, but I figured that it should short and simple. I then changed long sentences into short point form explanation. Therefore, I fixed the misunderstanding in writing explanations of what algorithms I used. Overall, I went through the chapter 5 package to find the correct codes and to have better understanding on the encryption concept. In addition, I asked Mr.Choi about the project and he gave clear explanations and instructions.