*Algorithm*

In my ISP “Encryption Instrument”, the algorithm I will be using StrReverse. There were many other algorithms to use but I found that one easiest.

1. I added 3 labels; the first one to tell the user to input a message, second one to tell the user to input a reversed message and the third one for the output.
2. I added 2 text boxes one for the message and the other for the reversed message
3. I added 2 buttons; one for coding and the other for decoding

The coding one is used for the message and the decoding is for reversed message

1. After that I wrote the code using StrReverse

*Reflection*

At first, I was unsure how to do string handling functions, but with the help of my classmates and the internet, I was able to create a reverse by coding. My code wasn’t working because I didn’t know how to properly write a reverse string, but people in the class helped me fix it. When I was looking online how to create a reverse by coding, I saw many different ways how to do it.

The way I chose was with StrReverse(input)

Another way I found online was;

Letters = textToReverse.ToCharArray()

Array.Reverse(Letters)

The way I chose seemed easier and that’s why I chose it.