**ICS3U1 ISP Reflection**

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For my ISP, I decided to do reversing the string since I thought I will use the index of the string to reverse it. I thought it would be interesting and challenging as well for me to reverse the string using the index, but it turned out that I could not use the index to reverse the string. Later on, I decided to continue doing this project since I thought it would be too late to change. I thought this project will help me to test all my skills and knowledge that I gained throughout this course and as well as review for exams. But it turned out that this project was not so challenging but anyhow i did test some of my skills as well as reviewed for my exam.

I decided to do the “medium hard” in which I have to get input from user and reverse every word. I used Input box to get user enter every single word separately including full stop. This helped me later on in the code to figure out when the sentence was finished. At that moment I used the full stop as my condition in “Do until.. Loop” to stop looping. I decided to use input box over textbox in order to make the program more interesting and challenging for me. I save all the input from user in a variable name “words”, after I got all the input from the user, I concatenated all the different inputs from the user using the “&” method and saved it in a variable name sentence. After concatenated the words and made it a string, I had problem with reversing the string since we never learned in this course how to do it. At first I thought of running the “for i… next” but then i realized that it well help me to reverse the string index not the actual string. As a result, I decided not to use that and go online and look for some sort of function that reverse the string. As soon as I searched, I found a function name “StrReverse()” that is used in VB to reverse the string. At first all of this code was supposed to run when the button “Reverse” was clicked, but then I faced a problem that the reversed string was not displaying on the screen as the button was clicked because an input box was popping up. Therefore, I decided to move all of the code in a subclass of “Form1\_Load” that way input boxe were popping up as the form was load. Then I made a “revText” as global variable, so i could use it in both subs: “Form1\_Load” and “btnReverse\_Click”. I decided to show the reversed string when the button was clicked, so i assigned the string stored in “revText” to a label under the subclass of “btnReverse\_Click”. Other than that, there were no problems I faced while coding this program and it was fairly easy to code this program.