Error Logs

1. Add couldn’t close program properly without having to go to visual studio and click ‘stop debugging’.

Solution: Have the initial form open at all times but close every other when not in use, this way I can end the program properly by closing the first form.

1. Program would break when I try to input customer details

Solution: Close the file before opening it again

1. Telephone and Mobile numbers were right next to each other when saved on file

Solution: Add 5 more bytes to their VBFixedStrings

1. Couldn’t get customer’s first name to save to file

Solution: Remove the line of code above it as it was incomplete

1. When going back and forth through the details and menu forms the program would crash

Solution: Add the line of code “FileClose(1)” to the back button to close the file before the program tries to open a file which is already open

1. Program would crash after am error message

Solution: add the rest of the code in the add button within the if statement which the error messages are contained but under “Else” so that code won’t get executed after the error message

1. Program would crash if I tried to load the records onto a list box due to the file already being open

Solution: add a fileclose(1) at the top of the

1. Program Doesn’t allow for 1 or 2 letter first names

Solution: From what I can tell there is no real solution to this so instead I have put the following code in form load: MsgBox(“If the customer’s name is less than 3 characters then please fill in the rest of the characters with spaces”)

I’ve assigned spaces to be the number 0 in my hashing algorithm

Actual Solution: I have figured out that rather than having the For loop start with “For i = 0 to 2” it should start with “For i = 0 to txtCust\_Firstname.txt.length -1”

I then inserted my line of code which calculates the ID into an IF statement, if i =2 or i =1 then this line of code will change to compensate for the lack of a 2nd or 3rd character

Problem 1

All the forms would open and they wouldn’t close automatically when the program was on the next form.

Solution – Add a piece of code that closes the previous form as the current one loads

Problem 2

With the last solution if we open the password form the entire program crashes because the main welcome form closes.

Solution – Put a piece of code that hides the first form when the welcome button is clicked

'This opens the password form

Form1.Show()

'this hides the current form, if it is closed, then the whole application is closed

Me.Hide()

Problem 3

With last problem, if the user tries to exit the program, the program will still be running because the main welcome for hasn’t closed, it is only hidden.

Solution – Make a close button in every form that closes the main welcome form, which will close the entire program.

'when this button is clicked, then it closes the main form and then the whole applications quits

Welcome\_Form.Close()

Problem 4

The program would crash if I saved a customer details to the file.

Solution – Open the file in the customer menu and then close it.

'As the form is loading it will open and close the customer details file

Dim Filename As String

Filename = "CustomerDetails.dat"

FileOpen(1, Filename, OpenMode.Random, , , Len(OneCustomer))

NumberOfRecords = LOF(1) / Len(OneCustomer)

FileClose(1)