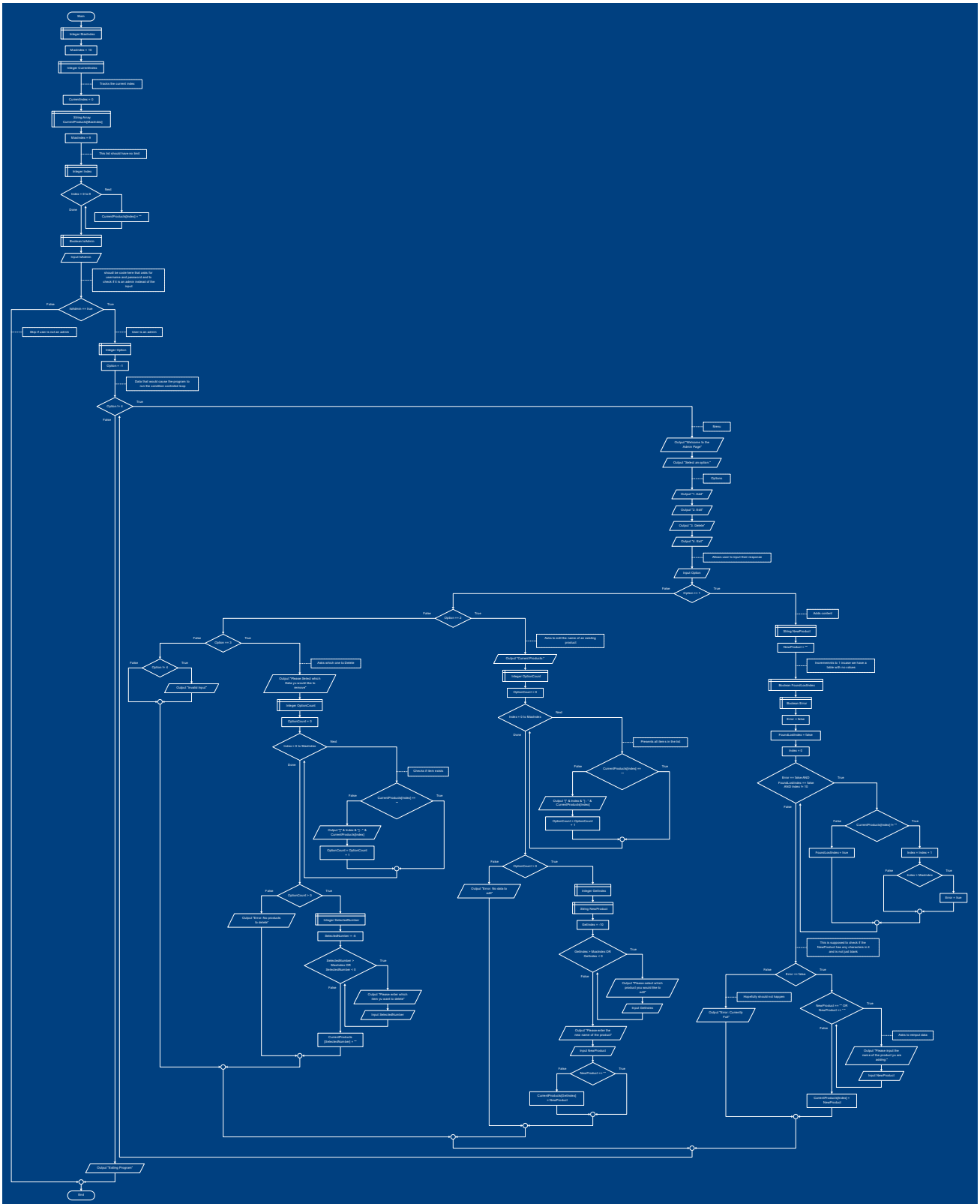
Main
Integer MaxIndex
MaxIndex = 10
Integer CurrentIndex
Tracks the current index
CurrentIndex = 0
String Array CurrentProducts[MaxIndex]
MaxIndex = 9
This list should have no limit
Integer Index
Index = 0 to 9
Next
Done
CurrentProducts[Index] = ""
Boolean IsAdmin
Input IsAdmin
Should be noted here that rules for username and password and to check if it is an admin instead of the input
IsAdmin == true
False
True
Skip if user is not an admin
User is an admin
Integer Option
Option = 0
Date that would cause the program to run the condition controlled loop
Option != 5
True
False
Menu
Output "Welcome to the Admin Page"
Output "Select an option:"
Options
Output "1. Add"
Output "2. Edit"
Output "3. Delete"
Output "4. Exit"
Allows user to input their response
Input Option
Option == 1
Option == 2
Option == 3
Option == 4
Adds content
String NewProduct
NewProduct = ""
Improvements to 1 mouse we have a table with rio values
Boolean FoundLastIndex
Boolean Error
Error = false
FoundLastIndex = false
Index = 0
Error == false && FoundLastIndex == false AND Index != 10
CurrentProducts[Index] != ""
FoundLastIndex = true
Index = Index + 1
Index > MaxIndex
Error = true
This is supposed to check if the NewProduct has any characters in it and is not just blank
Error == false
Impossibly should not happen
Output "Error: Currently Full"
NewProduct == "" OR NewProduct == " "
Adds to output data
Output "Please input the name of product you are adding:"
Input NewProduct
CurrentProducts[Index] = NewProduct
Adds to edit the name of an existing product
Output "Current Products:"
Integer OptionCount
OptionCount = 0
Index = 0 to MaxIndex
Next
Done
Presents all items in the list
CurrentProducts[Index] == ""
Output "1" & Index & ". " & CurrentProducts[Index]
OptionCount = OptionCount + 1
OptionCount > 0
Output "Error: No data to edit"
Integer OldIndex
String NewProduct
OldIndex = -10
OldIndex > MaxIndex OR OldIndex < 0
Output "Please select which product you would like to edit"
Input OldIndex
Output "Please enter the new name of the product"
Input NewProduct
NewProduct == ""
CurrentProducts[OldIndex] = NewProduct
Adds to delete
Output "Please Select which Data yo would like to remove"
Integer OptionCount
OptionCount = 0
Index = 0 to MaxIndex
Next
Done
Checks if item exists
CurrentProducts[Index] == ""
Output "1" & Index & ". " & CurrentProducts[Index]
OptionCount = OptionCount + 1
OptionCount > 0
Output "Error: No products to delete"
Integer SelectedNumber
SelectedNumber = -5
SelectedNumber > MaxIndex OR SelectedNumber < 0
Output "Please enter which item yo want to delete"
Input SelectedNumber
CurrentProducts [SelectedNumber] = ""
Output "Invalid Input"
Output "Ending Program"
End