def obtainString():

    searchString = input("Enter the string to search through: ")

    searchFor = input("Enter string to search for: ")

    return searchString, searchFor

def determine(searchString, searchFor):

    start\_index = searchString.find(searchFor)

    if start\_index == -1:

        print("String not found")

        return -1

    else:

        print(f'{searchFor} was found in the main string at index {start\_index}.')

        return start\_index

def acceptable(searchFor, searchString):

    while True:

        acceptAnswer = input(f"Do you want to replace '{searchFor}' with something else? (y/n): ").lower()

        if acceptAnswer in ["y", "n"]:

            break

        print("Invalid entry, please try again.")

    if acceptAnswer == "n":

        print("No replacement was made.")

        return searchString

    else:

        replaceString = input("Enter the replacement string: ")

        updatedString = searchString.replace(searchFor, replaceString)

        print("New String: ", updatedString)

        return updatedString

def main():

    print("Welcome to the String Replacement Tool!")

    print("-----------------------------------------")

    searchString, searchFor = obtainString()

    print("\nSearching for substring within the main string content, please wait!")

    print("---------------------------------------------------------------------")

    start\_index = determine(searchString, searchFor)

    print()

    if start\_index != -1:

        print("Initiating the string replacement process!")

        print("---------------------------------------------")

        searchString = acceptable(searchFor, searchString)

    print("\nThank you for using our program.")

    print("\nCompleted by, {Dajia-Rae Moreno}")

if \_\_name\_\_ == "\_\_main\_\_":

    main()

A screenshot of a computer program

Description automatically generated