def main():

print("Welcome to the String Search and Replace Program. H")

main\_string = input("Please enter the main string to be searched through: ")

substring = input("Please enter the substring to search for: ")

index = main\_string.find(substring)

if index != -1:

print(f"The substring '{substring}' was found at index {index}.")

replace\_choice = input("Do you want to replace the substring? (yes/no): ").lower()

if replace\_choice == "yes":

new\_string = input("Please enter the new string to replace the substring: ")

updated\_string = main\_string[:index] + new\_string + main\_string[index + len(substring):]

print(f"Updated string: {updated\_string}")

else:

print("No replacement was made.")

else:

print(f"The substring '{substring}' was not found in the main string.")

print("Thank you for using the String Search and Replace Program!")

print("Completed by Ben Andrews")

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

main()

