def main():

    print("The purpose is to write a statement, find a term within that statement and then replace it.")

    main\_string = input("Please enter statement: ")

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

    index = main\_string.lower().find(substring.lower())

    if index != -1:

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

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

        if replace\_option == "yes":

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

            updated\_string = main\_string.lower().replace(substring, new\_string)

            print("The updated statement is:", updated\_string)

        else:

            print("No replacement was made.")

    else:

        print(f"The term '{substring}' was not found.")

    print("Completed by TJ Waldie")

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

    main()

