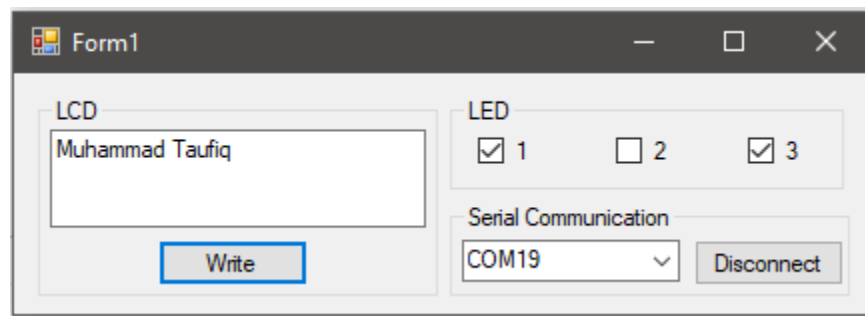# Looks when the program executed:

Hardware looks like: