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Prompt #3

Program to convert to or from metric

always use stdio.h and stdlib.h

use string.h so strcmp works

set the password to “idf” and then prompt the user for it

use strcmp to compare the users input with the password

if password is correctly inputted as idf print Table

else program closes

prompts user if they want to go to or from metric

if they want to metric

then prompts if they want to convert weight, length, or volume

if weight prompt for pounds or ounces to either milligrams, grams, or kilometers

if length prompt for inches, feet, or miles to either centimeters, meters, or kilometers

if volume prompt for gallons or pints to either liters or milliliters

if they want from metric

then prompts if they want to convert weight, length, or volume

if weight prompt for milligrams, grams, or kilometers to either pounds or ounces

if length prompt for centimeters, meters, or kilometers to either inches, feet, or miles

if volume prompt for liters or milliliters to either gallons or pints