

Produce a procedure that will convert temperature, distance, and weight from the imperial system (what we use) to metric system (rest of the world)

Distance formula: Miles (M) to Kilometers(K)

$$K = M \times 1.609344$$

Temperature formula: Fahrenheit (F) to Celsius (C)

$$C = (F - 32) \times 5/9$$

Weight formula: Pounds(lb) to Kilograms (kg)

$$kg = lb \times 0.45359237$$

Process:

Add ERROR HANDLING to input variables

Input must be a number (float) (use try/except)

ask for miles then show what it is in kilometers

then

ask for weight in pounds and show what it is in kilograms

then

ask for temperature in Fahrenheit and show what it is in Celsius

Hint: use loop for input