Declare variables

Temperature converter, distance converter, weight converter, quit, assignment number, programmer name, due date, number, fahrenheit, celsius, kilometer, miles, kilograms, pounds;

country name

Start

A

Get number 1-4 from user

Prompt user to pick number 1-4 on converter toolkit

Display

**Converter Toolkit**

**--------------------**

**1. Temperature Converter**

**2. Distance Converter**

**3. Weight Converter**

**4. Quit**

Get country name from user

Prompt user to enter country name

A

Switch (number)

False

False

False

True

True

True

Convert temperature from Celsius to Fahrenheit

Fahrenheit= (9/5)\* Celsius +32

Get temp**eratur**e from user

Display temperature in Fahrenheit’s as whole number

Prompt user to enter temperature in Celsius

Display cannot convert negative numbers

B

Case:

Distance converter

Display distance in miles with 2 decimal places

Convert distance from kilometers to miles

miles = kilometers\*0.6

If Kilometer >=0

Get distance from user

Prompt user to enter distance in kilometers

Case:

temperature converter

False

False

False

True

True

True

True

C

default

Display weight in pounds with one decimal place

Display cannot convert negative numbers

Display invalid input

Display program ended

Case:

Quit

Convert weight in kilograms to pounds

pounds=kilogram\*2.2

If Kilogram >=0

Get weight from user

Prompt user to enter weight in kilograms

B

Case:

Weight converter

C

End

Display

Thank you for testing my program!!

Programmer: programmer name

CMSC 140 Common Project, project number

Due date

Display country name sounds fun!!