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COMP 3710
Assignment 1
Feb 1, 2020

Use Case: Converting a temperature from Fahrenheit to Celsius
UI:

_____ F	_____ C
_____ km	_____ miles
_____ kg	_____ lb
_____ liter	_____ gallon

1) Open app

2) Put in temp in F

____32_____ F	_____ C
_____ km	_____ miles
_____ kg	_____ lb
_____ liter	_____ gallon

3) Review results

____32_____ F	_____0_____ C
_____ km	_____ miles
_____ kg	_____ lb
_____ liter	_____ gallon

Use Case: Converting a distance from km to miles
UI:

F   C

km   miles

kg   lb

liter   gallon

Open app

F   C

1   km   miles

kg   lb

liter   gallon

Put in distance in km

F   C

1   km   0.62   miles

kg   lb

liter   gallon

Review results

Use Case: Convert weight from kg to lb
UI:

F   C

km   miles

kg   lb

liter   gallon

Open app

F   C

km   miles

1   kg   lb

liter   gallon

Put in weight in kg

	F		C
	km		miles
1	kg	2.2	lb
	liter		gallon

Review Results

Use Case: Convert volume from gallon to liter
UI:

	F		C
	km		miles
	kg		lb
	liter		gallon

Open app

	F		C
	km		miles
	kg		lb
	liter	1	gallon

Put in volume in gallons

	F		C
	km		miles
	kg		lb
3.78	liter	1	gallon

Review Results