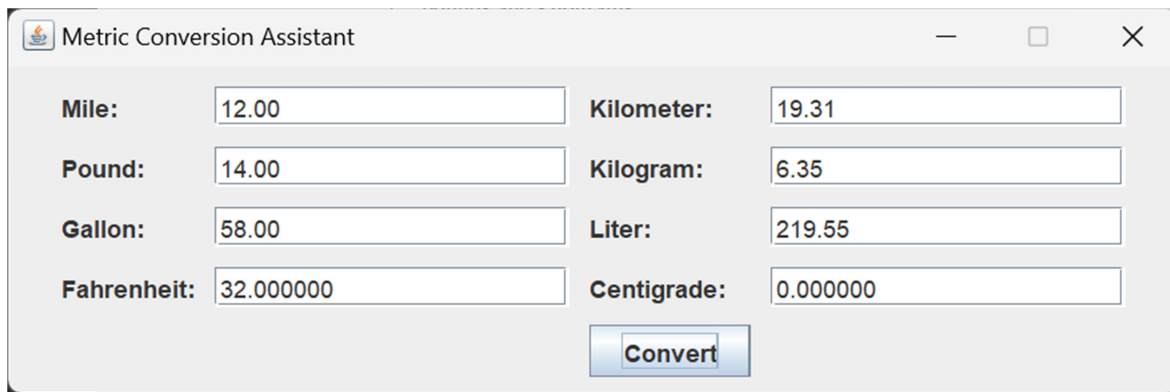


Happy Scenario



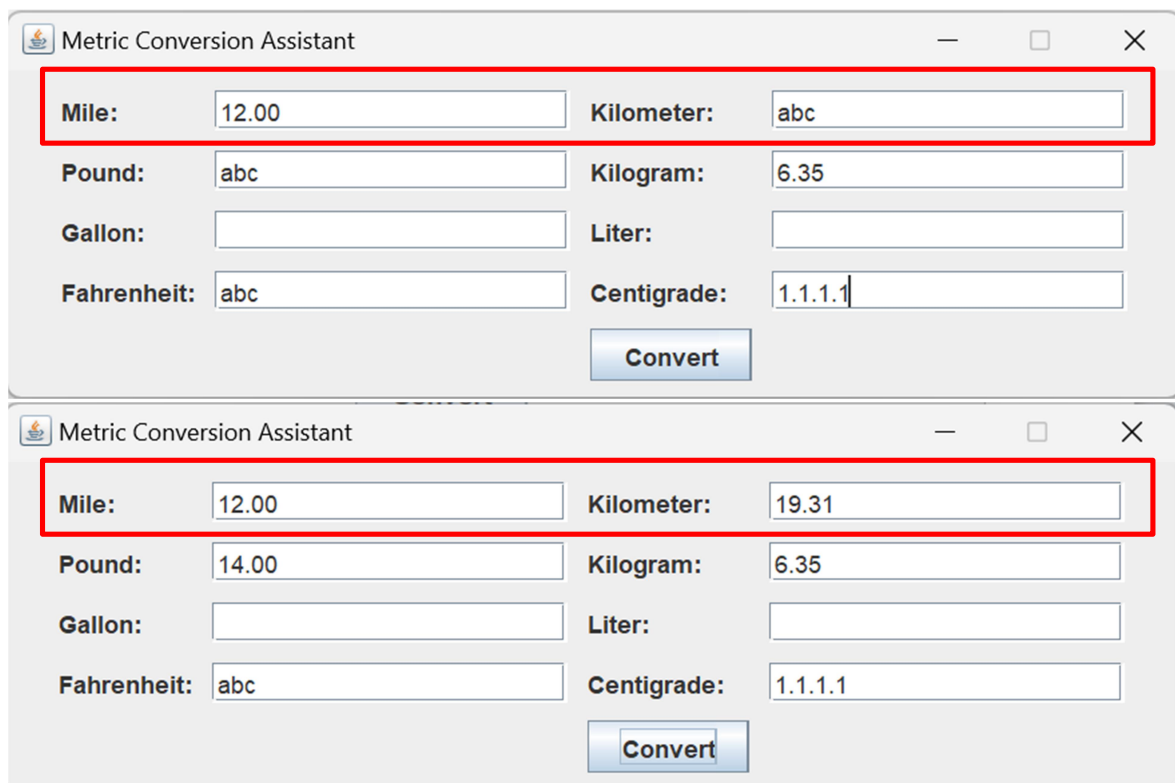
Metric Conversion Assistant

Mile:	12.00	Kilometer:	19.31
Pound:	14.00	Kilogram:	6.35
Gallon:	58.00	Liter:	219.55
Fahrenheit:	32.000000	Centigrade:	0.000000

Convert

Other Scenarios

- When source value is VALID, then convert to destination.



Metric Conversion Assistant

Mile:	12.00	Kilometer:	abc
Pound:	abc	Kilogram:	6.35
Gallon:		Liter:	
Fahrenheit:	abc	Centigrade:	1.1.1.1

Convert

Metric Conversion Assistant

Mile:	12.00	Kilometer:	19.31
Pound:	14.00	Kilogram:	6.35
Gallon:		Liter:	
Fahrenheit:	abc	Centigrade:	1.1.1.1

Convert

- **When source value is INVALID and destination is VALID, then convert back from destination to source.**

The image shows two screenshots of the 'Metric Conversion Assistant' window. In the first screenshot, the 'Pound' field contains the invalid value 'abc' and the 'Kilogram' field contains the valid value '6.35'. A red box highlights these two fields. In the second screenshot, after clicking the 'Convert' button, the 'Pound' field now contains the converted value '14.00', while the 'Kilogram' field remains '6.35'. The red box still highlights these fields. Other fields like 'Mile', 'Kilometer', 'Gallon', 'Liter', 'Fahrenheit', and 'Centigrade' remain unchanged between the two screenshots.

Field	Initial Value	Converted Value
Mile	12.00	12.00
Kilometer	abc	19.31
Pound	abc	14.00
Kilogram	6.35	6.35
Gallon		
Liter		
Fahrenheit	abc	abc
Centigrade	1.1.1.1	1.1.1.1

- **Both source and destination are empty or blank, then no action.**

The image shows a screenshot of the 'Metric Conversion Assistant' window. The 'Gallon' and 'Liter' fields are empty. A red box highlights these two empty fields. Other fields like 'Mile', 'Kilometer', 'Pound', 'Kilogram', 'Fahrenheit', and 'Centigrade' contain values as in the previous screenshots. The 'Convert' button is visible at the bottom.

Field	Value
Mile	12.00
Kilometer	abc
Pound	abc
Kilogram	6.35
Gallon	
Liter	
Fahrenheit	abc
Centigrade	1.1.1.1

- Both source and destination is INVALID, showing error message.

The image shows a 'Metric Conversion Assistant' window with several input fields. The 'Fahrenheit' field contains 'abc' and the 'Centigrade' field contains '1.1.1.1'. These two fields are highlighted with a red rectangular border. Below the main window, an 'Error' dialog box is displayed with a red 'X' icon and the message: 'Invalid Fahrenheit and Centigrade values.' with an 'OK' button.

Mile:	12.00	Kilometer:	abc
Pound:	abc	Kilogram:	6.35
Gallon:		Liter:	
Fahrenheit:	abc	Centigrade:	1.1.1.1

Convert

Error

Invalid Fahrenheit and Centigrade values.

OK

- All source and destination is INVALID, showing error message for all input.

The image shows the 'Metric Conversion Assistant' window with all input fields containing invalid text: 'abc' for Mile, Pound, Fahrenheit; 'a' for Gallon, Liter; and '1.1.1.1' for Centigrade. Below it, a larger 'Error' dialog box is shown with a red 'X' icon and a list of error messages: 'Invalid Mile and Kilometer values.', 'Invalid Pound and Kilogram values.', 'Invalid Gallon and Liter values.', and 'Invalid Fahrenheit and Centigrade values.' with an 'OK' button.

Mile:	abc	Kilometer:	abc
Pound:	abc	Kilogram:	abc
Gallon:	a	Liter:	a
Fahrenheit:	abc	Centigrade:	1.1.1.1

Convert

Error

Invalid Mile and Kilometer values.
Invalid Pound and Kilogram values.
Invalid Gallon and Liter values.
Invalid Fahrenheit and Centigrade values.

OK