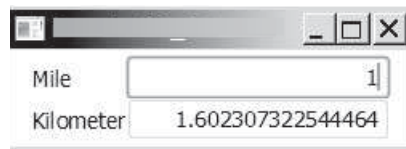


Make sure to use Scene Builder and Java FXML to create the following programs.

Create a miles/kilometers converter

Write a program that converts miles and kilometers, as shown in the following Figure. If you enter a value in the Mile text field and press the Enter key, the corresponding kilometer measurement is displayed in the Kilometer text field. Likewise, if you enter a value in the Kilometer text field and press the Enter key, the corresponding miles is displayed in the Mile text field.



Create an investment-value calculator

Write a program that calculates the future value of an investment at a given interest rate for a specified number of years. The formula for the calculation is:

$$\text{futureValue} = \text{investmentAmount} * (1 + \text{monthlyInterestRate})^{\text{years} * 12}$$

Use text fields for the investment amount, number of years, and annual interest rate. Display the future amount in a text field when the user clicks the Calculate button, as shown in the following Figure:

