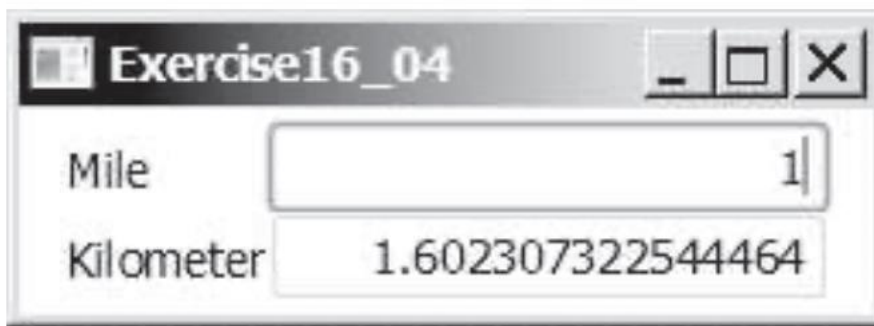


## Java FX lab

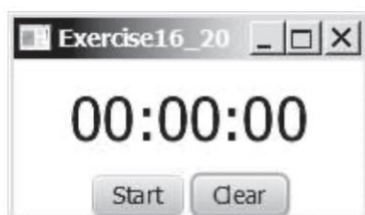
### 1) Create a miles/kilometers converter

Write a program that converts miles and kilometers, as shown in 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.

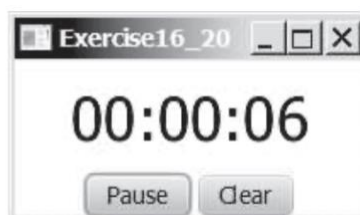


### 2) Count-up stopwatch

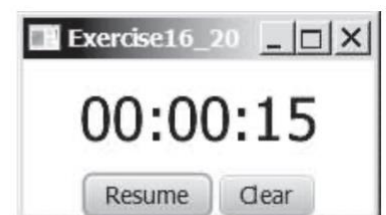
Write a program that simulates a stopwatch, as shown in Figure a. When the user clicks the Start button, the button's label is changed to Pause, as shown in Figure b. When the user clicks the Pause button, the button's label is changed to Resume, as shown in Figure c. The Clear button resets the count to 0 and resets the button's label to Start.



(a)



(b)



(c)

### 3) Realize standard calculator as like in popular operation systems. For example:

