

- I. Write a program that will in an infinite cycle increase and decrease the transparency of the ellipse drawn on the screen (see classes ***Ellipse*** and ***FadeTransition***)
- II. Write a program that will in an infinite cycle change the color of the ellipse drawn on the screen between blue and red (see classes ***Ellipse*** and ***FillTransition***)
- III. Write a program that will in an infinite cycle smoothly increase and decrease the size of the square drawn on the screen (see classes ***Rectangle*** and ***ScaleTransition***)
- IV. Write a program that will in an infinite cycle smoothly move from the upper left corner of the window to the lower right corner of the window, the square drawn on the screen (classes ***Rectangle*** and ***TranslateTransition***)
- V. Write a program that will in an infinite cycle smoothly rotate the square drawn on the screen (classes ***Rectangle*** and ***RotateTransition***)
- VI. Write a program that will simultaneously perform the above-mentioned transformations of the square drawn on the screen (see classes ***Rectangle*** and ***ParallelTransition***)