CSC 142 In-Class Exercise:

Draw a triangle with corners at points `(100, 200), (700, 200), (700, 900)` using `DrawingPanel.`

Compute and display the lengths of sides and the area of the triangle (on Drawing Panel window).

Hints:

Length d of a side is: $$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

Area A of a triangle with sides a, b and c is: $$A = \sqrt{s(s-a)(s-b)(s-c)}$$

Where s is the semi-perimeter of the triangle: $$s = \frac{a+b+c}{2}.$$