

Task 6

Suppose, a picture contains different types of shapes like a Line, Triangle, Rectangle, Circle, and House. Shapes may have different colors.

You have to implement the followings:

- You will use a Point class to draw different shapes like Line.
- You will use a Rectangle and Triangle to draw House.
- You will use a delegator (Painter) to perform the drawing.

[Just maintain Points in your draw method to represent Shape. Exclude Picture from your implementation. In the task you may think about composition, interface, etc.]