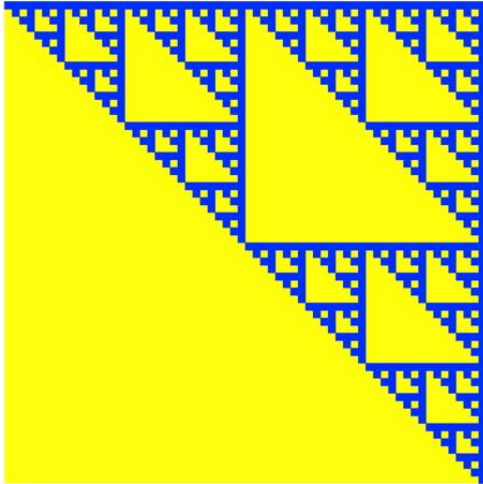


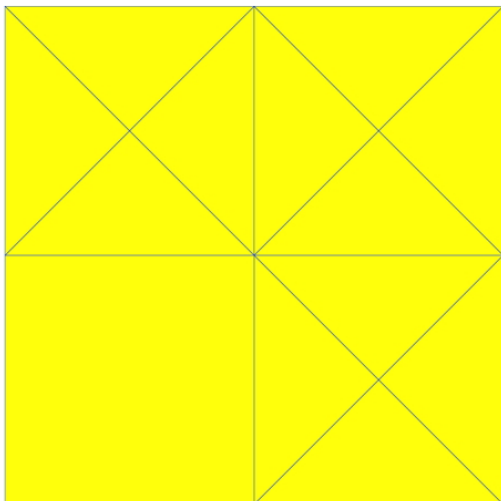


## Multiple Recursive Calls – Practice

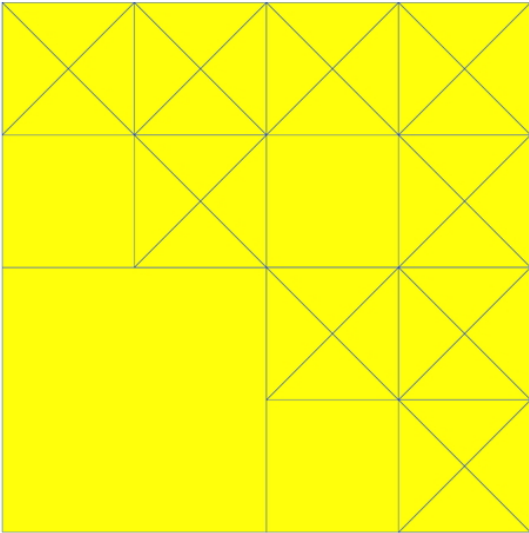
Output



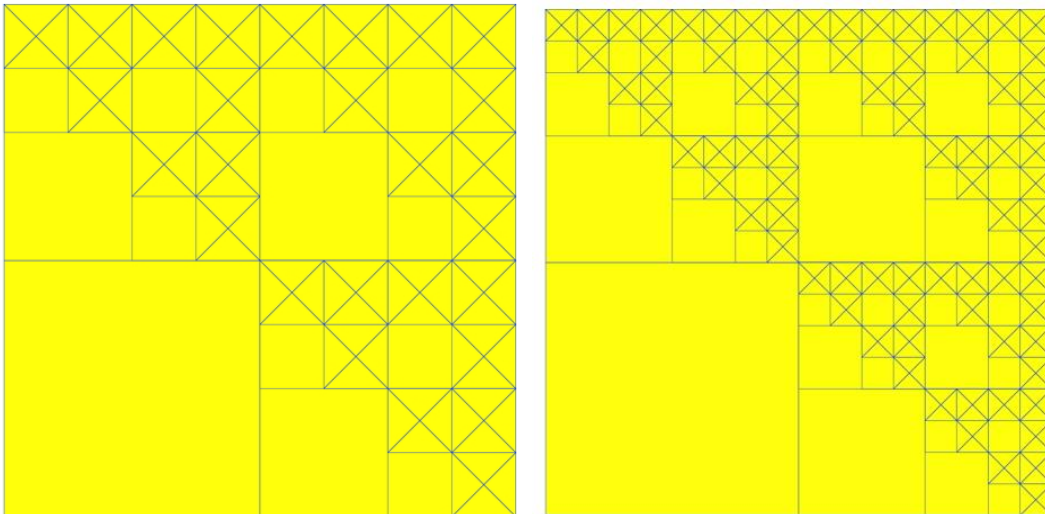
Start with the full square region, and divide it into four sections like

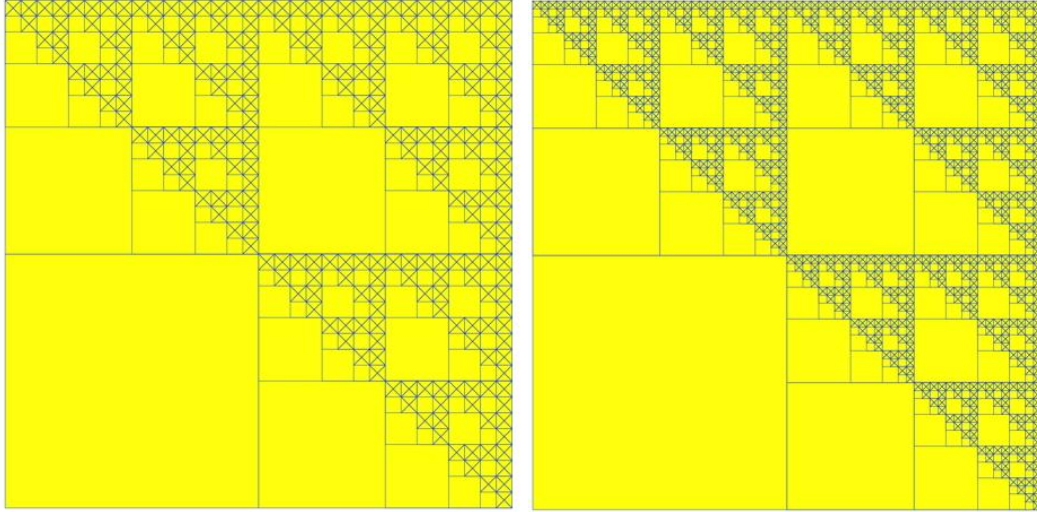


Take the three squares with an  $\times$  through them—the top left, top right, and bottom right—and divide them into four sections in the same way



Keep going. Divide every square with an  $\times$  into four sections, and place an  $\times$  in the top left, top right, and bottom right squares, but never the bottom left.





Once the squares get small enough, stop dividing