

# Chapter 11: More Turtle Graphics

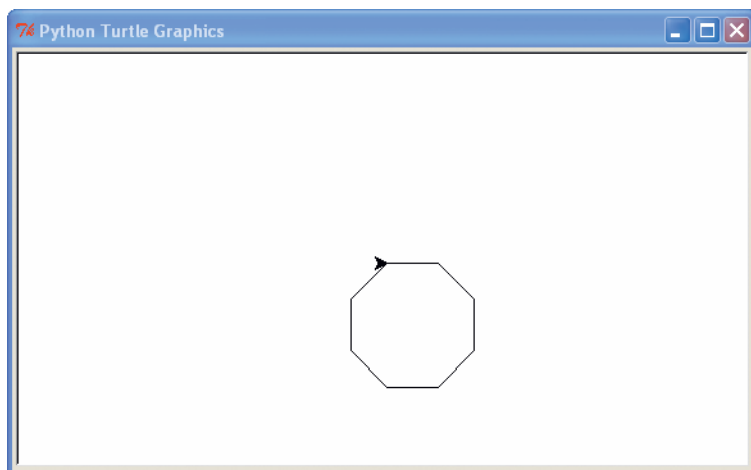
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In the following experiments, you will draw your own shapes with the turtle. As always, the solutions can be found at <http://python-for-kids.com/>.

## #1: Drawing an octagon

We've drawn stars, squares, and rectangles in this chapter. How about creating a function to draw an eight-sided shape like an octagon? (Hint: Try turning the turtle 45 degrees.)



## #2: Drawing a filled octagon

Now that you have a function to draw an octagon, modify it so that it draws a filled octagon. Try drawing an octagon with an outline, as we did with the star.

## #3: Another star-drawing function

Create a function to draw a star that will take two parameters: the size and number of points. The beginning of the function will look something like this:

```
def draw_star(size, points):
```