Assignment 14: Random Shapes

1. Create a project called RandomShapes.py
2. Make your project print 10 different shapes, separated without lines in between. For each shape, your code should randomly select:
   1. The x and y location where the shape begins, both between -300 and 300
   2. The number of sides of the shape, between 3 and 15
   3. The side length, between 10 and 100
   4. The pen width, between 1 and 10
   5. The color, using this code:

random.choice([“red”, “orange”, “yellow”, “green”, “blue”, “purple”])

1. If you’re having trouble, start by making a program that makes 1 random shape. Then, use a while loop to repeat that 10 times.
2. Save the program and email it to the instructor.