**Python Turtle Graphics Section 1**

**Python Reading (10 total pts)**

Read [Python Turtle Graphics](http://interactivepython.org/runestone/static/thinkcspy/toc.html) from the section entitled *Hello, Little Turtles!* through the section entitled *Our First Turtle Program*.

**Checking Your Understanding**

**Directions: Complete and save the following program.**

1. Do Exercise 9 at the bottom of this chapter. Hint: the angles of the five points of the star add up to 180 degrees. **Allow the user to input the color of the background, the color of the pen, and the size of the pen.** You can assume your user will input valid colors from the list.

**\*The answer is provided for you, but please try to do it yourself. You will have to allow for the input.**

**Useful Information**

* Here is a list of supported color [names](http://www.science.smith.edu/dftwiki/index.php/Color_Charts_for_TKinter)
* [Turtle Methods](https://docs.python.org/3/library/turtle.html) - great resource for setting color and size of pen
* You can set the background color of a window, using something like *wn.bgcolor("color-name") where wn = turtle.getscreen()  or wn = turtle.Screen() and "color-name" = Coral*