Computer Science — Python — HW #15

Assigned on Mon, 2017-04-03. Complete by Tue, 2017-04-25.

1. Reach chapters 14, 18, and 19 of ThinkPython, 2nd edition.
2. **[Turn in]** Course project review

Review of another team's project plan

1. **[Turn in]** Course Project proof of concept.

The hardest step is the first step. Proof of concept

1. **[Turn in]**
   1. Write a Python script that uses Python's turtle module to draw a stick figure, with at least a head, neck, torso, 2 arms, and 2 legs. The stick figure can be in the traditional "stick figure" pose, or it can be shown walking, running, leaping, etc. Your stick figure must look different from everyone else's. One way to make it more distinctive is to add a hat, or fingers, or feet, etc.
   2. Write a Python script that uses Python's turtle module to draw a smiley face. It should have at least something round to represent the head, as well as two eyes and a mouth. The mouth doesn't have to be a circular arc or a parabola—in fact, it can even consist of line segments. But the edges of the mouth need to be higher than the center, because otherwise it's not a smiley face. Your stick figure must look different from everyone else's. One way to make it more distinctive is to add features, like hair, teeth, a furrowed brow, a nose, dimples, a cleft chin, lips, eyelashes, ears, an iris and pupils, etc.
2. **[Turn in]** Spoken digits.