Mini Project 6

Due Oct 25, 2019 by 11:59pm **Points** 50 **Submitting** a text entry box or a file upload
File Types txt **Available** after Oct 16, 2019 at 12am

This mini project is on creating a magical zoo via the modeling of
particle systems, subdivision, and bezier. In this project, you are asked to:

. Use radians for angles, not degrees.
. Create colorful customized animals with tails by:
. Use subdivision to draw at least 2 different realistic-looking types of characters.
. Note that you can create the head, body, etc. separately with subdivision.
. Use bezier() to animate the tails.

. The animals simply wander around in the zoo
. The zoo should also have dancing, colorful water fountains
. Be creative

The mini projects do not need to have starting and ending screens.

The above describes the minimal requirements. You may add additional features to make it more interesting.

Please upload your program as a text file when you are finished.

Grading: Grading of this exercise will be based on the following:
. Total: 50 points
. Artistic and creative effort: 15 points
. Documentation: 5 points
. Realism of everything: 30 points

If your program has syntax errors - the grade will be 0. This will be true for all future projects.

You may discuss among yourselves for this exercise. However, everyone must write his/her own program. You are allowed to exchange ideas, but NO PROGRAM SEGMENTS, PROCEDURES, FUNCTIONS MAY BE EXCHANGED OR COPIED from any source.