

CS 106A TurtleGraphics Contest

Submission deadline: Monday, May 14, 5:00 P.M.

To celebrate the appearance of the new TurtleGraphics assignment, it seemed like a good idea to schedule an additional bonus contest to let you stretch the limits of TurtleGraphics programming. Each of you is eligible to submit one entry for the contest, where an entry consists of a program that runs in the `TurtleGraphics` application. Your program must use only the facilities provided by the starter project, which implements all of the extensions suggested in Handout #33. You may not use any additional extensions you might have implemented on your own.

Selection criteria

As with the Karel and Graphics Contests, entries will be judged by the CS 106A staff (see official rules below), and a prize will be awarded in each of two categories:

- *Aesthetic merit.* This prize is awarded based on the aesthetic value of the graphical image produced.
- *Algorithmic sophistication.* This prize is based on the difficulty of the underlying programming task and the sophistication of the displayed images.

Please note that you don't have to specify a category; all entries will be eligible for either prize.

Prizes

The grand prize in each of the categories will be that we will replace whatever individual score most negatively affects your grade—which may be an assignment, the midterm, or the final—with a 100% in the computation of the final grade. As announced in class, those of you who submit “serious” entries get a chance in a random drawing at the end of the quarter for an additional grand prize and contribute to the greater glory of your class.

Official rules

1. Only students registered in CS 106A are eligible to submit entries in the contest.
2. Only one entry per person will be accepted.
3. All entries must be submitted electronically using Eclipse's submission facility by 5:00 P.M. on Monday, May 14. Late entries will not be accepted.
4. Program may use only the facilities provided by the `TurtleGraphics` starter project, which implements all of the extensions suggested in Handout #33. You may not use any additional extensions you might have implemented on your own.
5. Contest entries should be sensitive to Stanford's individual and cultural diversity. Programs or narratives that have the effect of perpetuating negative stereotypes will not be considered for prizes.
6. Contest entries will be evaluated initially by Eric Roberts and Jeremy Keeshin. The winners will then be determined by a vote of the entire course staff.