Computer Science 220
Fall 2012
Program 3

Due: Tuesday September 18, 2012 at 10:50 AM

Learning objectives:
- Develop a Python program that uses the graphics package.
- Learn how to create and use objects.
- Practice looping with graphic objects.

Policies:
See the file Policy.doc in the content section of OAKS for more information on expected code policies.

Assignment:
Design a fall greeting card. Write a program, `perseids.py` that uses the graphics package to create a house with at least the following features:

1. Blue sky
2. Light brown grass
3. White house
4. Orange door
5. Two windows (use the clone method to create the second window)
6. Black roof

Additionally, write code to animate "shooting stars" (simulating the Perseid meteor shower this past August). You code should render a minimum of five stars and also display a pleasant greeting with instructions on how to terminate the program in the graphics window.

FYI: A friendly in-class competition will be held to determine the best greeting card.

Submission:
Submit `perseids.py` to your class account.