

Program 5: Grading Rubric NAME _____
Late: _____ **Points:** _____ / 75

Applied concepts

Turned In (10 points):

- ☐ Source Code (2 - 3 files) (3)
- ☐ Screen dumps (5)
- ☐ Uploaded zipped application (2)

Applied Concepts (45 points):

- ☐ Input grid size and number of generations using text boxes and buttons(3)
- ☐ Library of Actors (.dll file) (10)
- ☐ Enter number of each actor (3)
- ☐ Randomly generate initial positions for actors (4)
- ☐ Switch to instantiate objects (3)
- ☐ Display each object's image (6)
- ☐ Output number of remaining objects – uses static variables (6)
- ☐ Use of inheritance and polymorphism (scale 1-10)
- ☐ Extra _____

Violations/Unnecessary code/Style (20 points):

- ☐ Violates encapsulation (-3)
- ☐ Unnecessary code or structure (-2)
- ☐ Commenting (-1 to -10)
- ☐ Empty methods (-2)
- ☐ Bad Naming and Title Captions (-2)

Extra credit (10 points):

- ☐ User can click to place actors on grid (5)
- ☐ Has interfaces (5)