- 1. Create a no argument GameObject constructor.
- 2. Create a GameObject constructor that takes name and location as arguments.
- 3. Find all references of the Beans class. There should be one in GameEngine's constructor where it is initializing a new Beans object i.e. new Beans() using the Beans constructor.
- 4. In GameEngine, replace the Beans constructor with the new GameObject constructor, with "Beans" passed in as the name argument and Location.START as the location argument.
- 5. Ensure that the Beans class is no longer used and get rid of it.
- 6. Run RiverGUI and GameEngineTest to ensure everything is building and running successfully.
- 7. Do steps 3 and 4 for the Goose, Wolf, and Farmer classes using ("Goose", Location.START), ("Wolf", Location.START), and ("Farmer", Location.START) for name and location arguments respectively.
- 8. Do step 5 and 6 for the Goose, Wolf, and Farmer classes.
- 9. Do step 4 for the Farmer constructor in the GameEngineTest under testObjects().
- 10. Comment out the no argument GameObject constructor.
- 11. Do step 6.
- 12. Assuming everything still works, delete the no argument GameObject constructor you just commented out.