

```
class Ant
    foodCollected
    color
    size
    antType
    behavior
class AntEater
    age
    spiece
    name
    weight
    habitat
class Cell
    location
    cellType
    behaviour
    color
    size
class Colony
    location
    colonyType
    high
    population
    foodStock
class Pheromone
    pheromoneActivity
    active
    pheromoneType
```