

Refractor Doc

1. A list of the files and the method(s) you are changing.

Robot, lightsensor, foodsensor and sensor class

2. The location of the changes. Be sure you explain briefly what you are doing at each location.

I had a method in my sensor class to set the pose of the sensor on either the left and right of the robot and so for the iteration2 I would call that function for each sensor twice in my program, when I'm instantiating the robot and after whenever the robot behavior updates the robots pose. so for my refactoring I combined all the sensor positioning under one new method in the robot class that does all the four separate call we had before.

3. A brief explanation of how this improves your code (no more than one paragraph.)

This makes my code cleaner by combining 4 lines of code into a single line. It also makes it easier to call throughout different parts of my program. It also makes it more clear what I'm intending to do.