1. installation

I can run the logic part of the code. But I cannot run the System part of the code. I need the information of the installing “System”. I saw someone ask that on the piazza, but no one reply it until Thursday. They gave us the solution on Thursday midnight.

2. tests

In ASTServiceTests : testGenerateNodeLis The contents have differences in line separators. This test is failed in my computer

The test is not 100% coverage

Only 3/8 method and 14/20 lines are coverage in ASTNode class

Only 8/10 and 31/35 lines are coverage in ASTService class

Only 45/52 lines are coverage in LCSSimilarityChecker class

0% coverage of Visitor class

In the test The file path they wrote "/Users/siddhantbenadikar/GitHub/team-9/phaseC/src/main/resources/file2.java" only works for your computer. and they may try like “/src/main/resources/file2.java"

All test name is not in details. They named test as test1, test2,test3, but they add comment to the test which help me understand the test.

In the LCSSimilarityCheckerTests, they wrote the code like: assertEquals(48.275862068965516, s.getSimilarity()); which means they just paste the result to the test. So the test must be true.

They can try write the test code as below:

Assert.assertEquals(s.getSimilarity(), 0, 0.1);

It means give a range for the result not just paste it.

3. code review

The interface IASTService only for ASTService class. Not sure if it is needed.

4. bugs

I got two class, which only has the difference in the name(MergeSorter and MergeSorter2), the code is totally same, but the similarity is 49.71098265895954. I got this result from both JaccardSimilarityChecker and LCSSimilarityChecker. I think there is some bug on their logic. The two Checker got totally same result (both are 49.71098265895954). I don’t think the two different way can get the totally same result.

5. UI

The UI is clearly and looks good.

6. Other issues

They replied our issue in GitHub on Thursday night. But the first question is asked on last Saturday.