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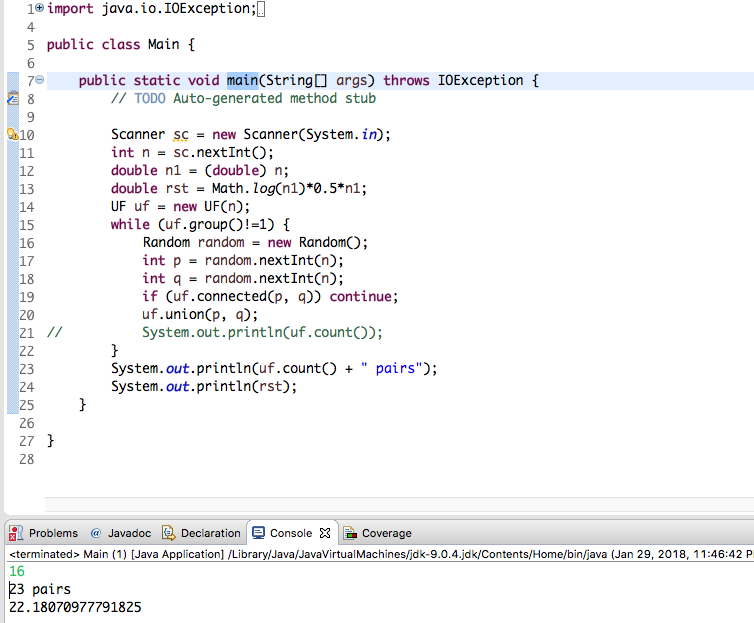
Assignment 2 – Program Structure & Algorithms (is6205)

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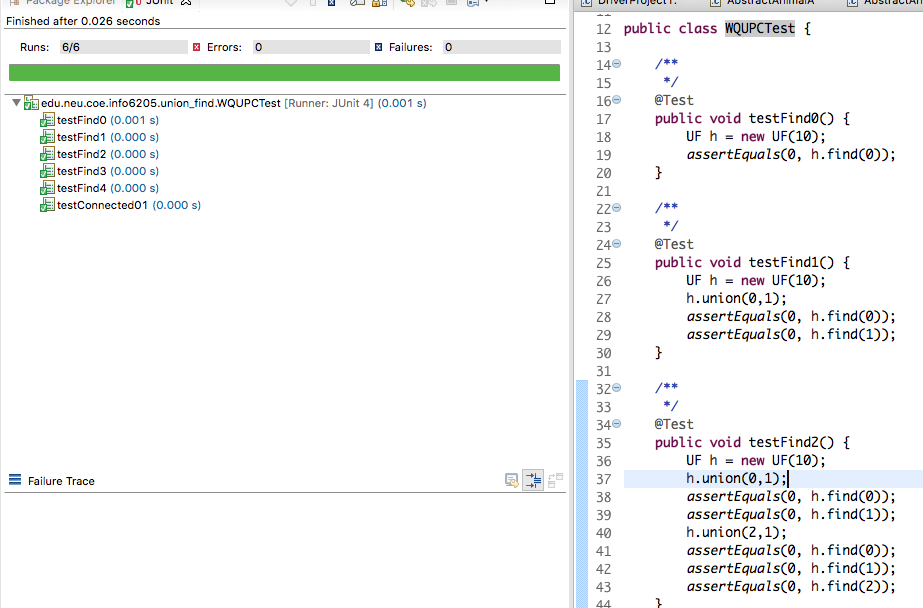
# Questions

1. **Test result and theoretical hypothesis.**

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The hypothesis result should be ½\*n\*logn. With my input being 16(n=16), the theoretical result should be 22.1807, where the result is the time it takes to get all nodes connected. The result I got from the algorithm was 23 pair as has been shown in the screenshot above.

1. **The screenshot of Unittest**

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1. **Screenshot of Main method and UF class**

