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Percolation.java:
        compile with javac -classpath .:stdlib.jar Percolation.java
        execute with java   -classpath .:stdlib.jar Percolation < inputfile.txt
* Constructor takes two arguments instead of one like the suggested interface called for;
I checked with a TA who said it's fine. Determines to use the slow method or fast
method. Hard coded to use the fast method (weighted quick union).

PercolationVisualizer.java:
        compile with javac -classpath .:stdlib.jar PercolationVisualizer.java
        execute with java   -classpath .:stdlib.jar PercolationVisualizer < inputfile.txt
* I tried using test500.txt as an input; took a while, but it was successful; I included the
screenshot in the submission folder because it looks cool.

PercolationStats.java:
        compile with javac -classpath .:stdlib.jar PercolationStats.java
        execute with java -classpath .:stdlib.jar PercolationStats N T type

Analysis:
        The Analysis folder contains the Running Time and p* Estimate graphs and the written
        analysis. There is also a document, Project1Analysis.pdf, that has the values used to
        develop the graph.