Testing

Different Kinds of Tests (not comprehensive)

import org.junit.jupiter.api._____;

Annotation for pre-test setup: _____

True or false, passing gradescope tests prove that your code is implemented correctly.

Placeholder classes should be written with the _____ code necessary to pass your tests.

Red-Black Tree Remove

Building off of BST remove (which depends on the number of non-null children):

case 0: zero children

      red nodes:

      black nodes:

case 1: one child

      possible colors for the node being removed: _____

      possible colors for the one child of the node being removed: _____

case 2: two children

      impact of bst remove on red-black tree properties:

Cases and Algorithms for Resolving _____ Violations

case 1:

case 2:

case 3: