Grading Rubric for Homework Problem 2
Planting Trees
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Points out of 10, granularity is to 1/2 points

5 User interface permitting the input of the trunk and two branches for one tree
  Dot displayed on mouse button down
  Dot moves with mouse until button released, then it freezes
  Lines connect successive dots
  Last line "rubber bands" with mouse motion until dot frozen
  Dots connect correctly, forming a Y after 4 dots input

3 One tree is drawn successfully using the user inputs
  A struct is designed correctly to provide the complete description of a tree
  The tree struct is filled in correctly, including angle calculations
  The recursive algorithm to draw the tree works correctly

1 User interface permits the input of the trunk and two branches for multiple trees
  After one tree is input, the interface can input new trees (even if trees not displayed
  correctly)

1 Multiple trees drawn successfully using the user inputs