**Tree Based Algorithm Lab 2 Extend the Binary Tree API**

**Document Id 36**

**Questions**

Q1 Define BST

Q2 BST api functions like Search, Insert, get min, get max, will all be proportional to what tree attribute

Q3 fill in the blanks “when we search for the min we move to the ….. When we search for the max we move to the ….”

Q4 which node represent the max

Q5 which node represents the min

**Practical Task Extend the Binary Tree API**

Extend the BSTree type we created in the guided learning task to include a

method that returns the maximum value in the tree