BST Search Logic

bool Search (value) – Searches tree for a given value, returns true if found, false otherwise.

Method: Start at the root, keep going down the tree, following the left or right path based on key values until found. Each time we go down a level, we effectively cut the tree in half, leading to O(log2n) efficiency.

```
if root is null
      error – empty tree
else
      found = false
      current = root
      while (current != null and ! found)
             if (current's value = value to search for)
                   found = true
             else if (current's value > value to search for)
                   current = current's Lchild
             else
                   current = current's Rchild
             endif
      end while
endif
return found
```