```
Parameters:
      Node *rootNodePointer - The root node of the binary tree we are searching

function findMinimumKeyInBTree(Node *rootNodePointer) start
      if (rootNodePointer equals NULL) then
            return NULL
      end

      rootNodeData = rootNodePointer data
      leftRootNodeData = findMinimumKeyInBTree(left child of root node)
      rightRootNodeData = findMinimumKeyInBTree(right child of root node)

      if (leftRootNodeData < rootNodeData) then
            rootNodeData = left child of root node
      end

      if (rightRootNodeData < rootNodeData) then
            rootNodeData = right child of root node
      end

      return rootNodeData

end
```