```
Breudth-first Truversal
  recall that BFS is not recursive; it relies on a queue of positions to manage traversal
   def breadthfirstself):
     if not self.is_empty()
        tringe = Linked Queuel)
                                             // known positions not yet yielded, start with roof
        fringe, enqueue (self-root())
        while not fringe is empty ()
                                            // remove from front of queue
            P = fringe. dequeuel)
           yield p
                                           Il report position
           for e in self. children(p)
                                          // add children to back of queue
              fringe. enquere (c)
   Inorder Iraversal
 -only applies to hinary trees hecause it relies on the notion of a left & right child nade
   def inorder(self):
     it not self. is-empty()
        for p in self. -subtree inorder (self. roof()):
           vield p
  det_subtree_inorder(self,p):
                                                           Il If left child exists traverse subtree
     if self. left(p) not None:
       for other in self. subtree inorder (self.left(p))
         yield other
                                                          // visit p between subtrees
    yield p
    if self.right(p) not None:
                                                          Il if right child exists fraverse subtree
       for other in self.-subtree_inorder (self.right(p))
          yield other
for many applications of bluery trees, inorder traversal provides natural Iteration
   def positions (self):
                                // make inorder default
      neturn self. inorder()
```