

INFSCI 2500
Homework 4

Output:

```
inOrder:
  H D B E A F C G
postOrder:
  H D E B F G C A
preOrder:
  A B D H E C F G
breadthFirst:
  A B C D E F G H
```

inOrder: First the left subtrees are processed, followed by the root then the right sub trees

postOrder: First the left subtrees are processed, followed by the right subtrees then the root

preOrder: First the root is processed, followed by the left subtree then the right subtree

breadthFirst: First the root is processed, followed by the children of that root(left to right), then grandchildren of that root(left to right)