Lab Goal :   This lab was designed to teach you more about binary trees.

Lab Description :   Write a program that uses nodes to store letters and letter counts. The data structure created for this program is similar to a Map.   In each node, you will store a Comparable reference, a count of how many of that Comparable has occurred, and references to the node's left and right nodes.

HistoNode – stores a letter, the letter's count, and references to the node's left and right nodes

```java
public class HistoNode
{
   private Comparable data;
   private int dataCount;
   private HistoNode left;
   private HistoNode right;

   public HistoNode(Comparable d, int cnt, HistoNode lft, HistoNode rt){
      data=d;
      dataCount=cnt;
      left=lft;
      right=rt;
   }

   public Comparable getData(){
      return data;
   }

   public int getDataCount(){
      return dataCount;
   }

   public HistoNode getLeft(){
      return left;
   }

   public HistoNode getRight(){
      return right;
   }

   public void setData(Comparable d){
      data=d;
   }

   public void setDataCount(int cnt){
      dataCount=cnt;
   }

   public void setLeft(HistoNode lft){
      left=lft;
   }

   public void setRight(HistoNode rt){
      right=rt;
   }
}
```

Sample Data :
```
A A A A B V S E A S A A V S E A
1 2 3 11 22 32 1 22 13
abc ead xyz xyz abc ead 2342 z2y2z
```

Sample Output :
```
A - 8    B - 1    E - 2    S - 3    V - 2
1 - 2    2 - 1    3 - 1    11 - 1    13 - 1    22 - 2    32 - 1
2342 - 1    abc - 3    ead - 2    x2y2z - 1    xyz - 2
```