323-34 Project 4: Huffman Coding   **Java++**

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<u>Algorithm's Steps:</u>

1. Create a treeNode, linkedList, and binaryTree classes with the correct constructors.

2. Create methods for printing the lists and nodes.

3. Make sure to have a dummy node that points to the headNode of the linked list.

4. Have an insert node method that finds where to place nodes based on the frequency of each node in ascending order.

5. The binary tree should be able to sort all characters into an array. Using printCountary, the characters and the frequency of each character should also be printed.

6. Next we need to construct the HuffmanList from a file. Each character should be added into the linkedlist one by one in order of their frequency.

7. Next we need to make it into a binary tree. We do this by concatenating two strings at a time based of their frequency and putting them back into the lists based on their frequency.

8. In short, all the strings should be concatenating into themselves until one string is left.

9. Next we started ordering the strings in post, pre, and in order traversal. We do this recursively by going through the child notes of each leaf.

10. Lastly we are going into the user interface that allows users to add as many texts as they want. In this method, we encode the text into 0's and 0's where it is then decoded back into their original texts.

```java
import java.util.*;

import java.io.*;

public class HuffmanCoding{

        public static class treeNode{
                String chStr;
                int frequency;
                String code;
                treeNode left;
                treeNode right;
                treeNode next;

                public treeNode(){
                        chStr = "dummy";
                        frequency = -999;
                        code = "";
                        left = null;
                        right = null;
                        next = null;
                }

                public treeNode(String chStr, int prob, String code, treeNode left, treeNode right,
treeNode next){
                        this.chStr = chStr;
                        this.frequency = prob;
                        this.code = code;
                        this.left = left;
                        this.right = right;
                        this.next = next;
                }

                public void printNode(treeNode T, BufferedWriter outFile)throws IOException{
                        if(T.right == null || T.left == null) {
                                if (T.chStr == "dummy") outFile.write("chStr = "+ T.chStr + " " +
", Frequency = " + T.frequency + ", Code = " + T.code + ", Next chStr = " + T.next.chStr + ",
Left chStr = null " + ", Right chStr = null " + ".\n");
```

```java
                        else if (T.next == null) outFile.write("chStr = "+ T.chStr + " " + ",
Frequency = " + T.frequency + ", Code = " + T.code + ", Next chStr = null"+ ", Left chStr = null"
+ ", Right chStr = null" + ".\n");
                        else outFile.write("chStr = "+ T.chStr + " " + ", Frequency = " +
T.frequency + ", Code = " + T.code + ", Next chStr = " + T.next.chStr + ", Left chStr = null" + ",
Right chStr = null" + ".\n");
                }
                else {
                        if (T.chStr == "dummy") outFile.write("chStr = "+ T.chStr + " " +
", Frequency = " + T.frequency + ", Code = " + T.code + ", Next chStr = " + T.next.chStr + ",
Left chStr = null " + ", Right chStr = null " + ".\n");
                        else if (T.next == null) outFile.write("chStr = "+ T.chStr + " " + ",
Frequency = " + T.frequency + ", Code = " + T.code + ", Next chStr = null"+ ", Left chStr = " +
T.left.chStr + ", Right chStr = null" + ".\n");
                        else outFile.write("chStr = "+ T.chStr + " " + ", Frequency = " +
T.frequency + ", Code = " + T.code + ", Next chStr = " + T.next.chStr + ", Left chStr = " +
T.left.chStr + ", Right chStr = " + T.right.chStr + ".\n");
                }
            }
        }

        public static class linkedList{
                static treeNode listHead;

                public linkedList(){
                        listHead = new treeNode();
                        treeNode dummy = new treeNode("dummy", -999, "",null,null,null );
                        listHead = dummy;
                        dummy.frequency = -999;
                        dummy.left = null;
                }

                public static treeNode findSpot(treeNode newNode){
                        treeNode spot = listHead;
                        while(spot.next != null){
                                if(spot.next != null && spot.next.frequency < newNode.frequency)
                                        spot = spot.next;
                                else
                                        return spot;
                        }
```

```java
                return spot;
        }

        public static void insert(treeNode spot,treeNode newNode){
                newNode.next = spot.next;
                spot.next = newNode;
        }

        public static void insertNewNode(treeNode listHead,treeNode newNode){
                treeNode spot = findSpot(newNode);
                insert(spot,newNode);
        }

        public static void printList(treeNode listHead, BufferedWriter outFile)throws
IOException {

                treeNode temp = listHead;
                outFile.write("ListHead --> ");
                while(temp.next != null) {
                        temp.printNode(temp, outFile);
                        temp = temp.next;
                }
                temp.printNode(temp, outFile);
                outFile.write("\r");
        }
}

public static class BinaryTree {
        static treeNode Root = new treeNode();
        static int[] charCountAry = new int[256];
        static String[] charCode = new String[256];

        public BinaryTree(){
                Root = new treeNode();
        }

        public BinaryTree(treeNode listHead){
                Root = listHead;
        }
```

```java
public static boolean isLeaf(treeNode node){

        if(node.left == null && node.right == null)
                return true;
        else
                return false;
}

public static void preOrderTraversal(treeNode Root, BufferedWriter
outFile)throws IOException{

        if (isLeaf(Root)) Root.printNode(Root, outFile);
        else {
                Root.printNode(Root, outFile);
                preOrderTraversal(Root.left, outFile);
                preOrderTraversal(Root.right, outFile);
        }
}
public static void postOrderTraversal(treeNode Root, BufferedWriter
outFile)throws IOException{
        if (isLeaf(Root)) Root.printNode(Root, outFile);
        else {
                postOrderTraversal(Root.left, outFile);
                postOrderTraversal(Root.right, outFile);
                Root.printNode(Root, outFile);
        }
}
public static void inOrderTraversal(treeNode Root, BufferedWriter outFile)throws
IOException{
        if (isLeaf(Root)) Root.printNode(Root, outFile);
        else {
                inOrderTraversal(Root.left, outFile);
                Root.printNode(Root, outFile);
                inOrderTraversal(Root.right, outFile);
        }
}
public static void computeCharCounts (Scanner inFile, int [] charCountAry) {
        int index = 0;
        while (inFile.hasNext()){
                String nextline = inFile.nextLine();
```

```java
                              for(int i = 0; i < nextline.length(); i++){
                                      index = (int) nextline.charAt(i);
                                      if(index >= 0 && index <= 255)

                                              charCountAry[index] ++;
                              }
                      }
              }
              public static void printCountAry (int [] charCountAry, BufferedWriter outFile)
throws IOException {
                      for(int i = 0; i < charCountAry.length; i++){
                              if(charCountAry[i] > 0){
                                      outFile.write((char)i + "\t" + charCountAry[i] + "\r\n");
                              }
                      }
                      outFile.write("\r\n");
              }

              public static void constructHuffmanLList (int [] charCountAry, BufferedWriter
outFile) throws IOException {

                      int index = 0;
                      while (index < 256) {
                              if (charCountAry[index] > 0) {
                                      String chr = Character.toString((char)(index));
                                      int prob = charCountAry[index];
                                      treeNode newNode = new treeNode(chr,prob, "", null, null,
null);
                                      linkedList.insertNewNode(linkedList.listHead, newNode);
                                      linkedList.printList(linkedList.listHead, outFile);
                              }
                              index++;
                      }
                      Root = linkedList.listHead;
              }

              public static void constructHuffmanBinTree (treeNode listHead, BufferedWriter
outFile) throws IOException {
```

```java
                    outFile.write("\r\r\r\r");
                    while(listHead.next.next!= null){
                            treeNode newNode = new treeNode();
                            newNode.frequency = listHead.next.frequency +
listHead.next.next.frequency;
                            newNode.chStr = listHead.next.chStr + listHead.next.next.chStr;
                            newNode.left = listHead.next;
                            newNode.right = listHead.next.next;
                            newNode.next = null;
                            linkedList.insertNewNode(listHead, newNode);
                            linkedList.listHead.next = listHead.next.next.next;
                            linkedList.printList(listHead, outFile);
                    }
                    Root = linkedList.listHead.next;
            }
            public static void Encode (Scanner orgFile, File outFile) throws IOException {
                    FileWriter outFile2 = new FileWriter(outFile);
                    char charIn;
                    String lineIn = orgFile.nextLine();
                    int index;
                    String code;

                    while (orgFile.hasNextLine()) {
                            for (int i = 0; i < lineIn.length(); i++) {
                                    charIn = lineIn.charAt(i);
                                    index = (int)charIn;
                                    code = charCode[index];
                                    outFile2.write(code);
                            }
                            lineIn = orgFile.nextLine();
                    }
                    for (int i = 0; i < lineIn.length(); i++) {
                            charIn = lineIn.charAt(i);
                            index = (int)charIn;
                            code = charCode[index];
                            outFile2.write(code);
                    }
                    outFile2.close();
            }
```

```java
                public static void Decode (File inFile, BufferedWriter outFile) throws
IOException {

                FileReader fileIn=new FileReader(inFile);
                BufferedReader inFile2=new BufferedReader(fileIn);

                treeNode spot = new treeNode();
                int c = 0;
                char oneBit;
                spot = Root;

                while((c = inFile2.read()) != -1)  {
                        if (isLeaf(spot)) {
                                outFile.write(spot.chStr);
                                spot = Root;
                        }
                        oneBit = (char) c;
                        if (oneBit == '0') spot = spot.left;
                        else if (oneBit == '1') spot = spot.right;
                        else {
                                System.out.println("Error! The compress file contains
invaliud character\n");
                                System.exit(0);
                        }
                }
                if (!isLeaf(spot)) System.out.println("Error! The compress file is
corrupted\n");
                inFile2.close();
        }
        public static void constructCharCode(treeNode T, String code){
                if(isLeaf(T)){
                        T.code = code;
                        char indexChar = (char)T.chStr.charAt(0);
                        charCode[(int)indexChar] = code;
                }
                else{
                        constructCharCode(T.left, code + "0");
                        constructCharCode(T.right, code + "1");
                }
        }
```

```java
public static void userInterface() throws IOException {
    Scanner input = new Scanner(System.in);
    String nameOrg = null;
    String nameCompress;
    String nameDeCompress;
    char yesNo = 0;

    while (yesNo != 'n' || yesNo != 'N') {
        System.out.println("If you do not want to compress a file, type N. If not, type anything else.");

        yesNo = input.next().charAt(0);

        if(yesNo == 'N' || yesNo == 'n')
            System.exit(0);
        else{
            System.out.println("Enter the name of the input file to be compressed");

            nameOrg = input.next();
        }

        nameCompress = nameOrg + "_Compressed.txt";
        nameDeCompress = nameOrg + "_DeCompress.txt";
        nameOrg = nameOrg + ".txt";
        Scanner orgFile = new Scanner(new FileReader(nameOrg));
        File compFile = new File(nameCompress);

        BufferedWriter deCompFile = new BufferedWriter(new FileWriter(nameDeCompress));

        Encode(orgFile,compFile);

        File compfile = new File(nameCompress);
        Scanner newcompFile = new Scanner(compfile);
        Decode(compfile, deCompFile);

        orgFile.close();
        newcompFile.close();
        deCompFile.close();
```

```java
            }
        }
    }


    public static void main(String[] args) throws IOException{

        String nameInFile = args[0];
        File file = new File("data.txt");
        Scanner InFile = new Scanner(file);
        String nameDebugFile = nameInFile + "_DeBug";
        BufferedWriter DebugFile = new BufferedWriter(new
FileWriter(nameDebugFile));
        String emptyString = "";
        linkedList LinkedList = new linkedList();
        treeNode listHead = LinkedList.listHead;
        BinaryTree BinaryTree = new BinaryTree();



        BinaryTree.computeCharCounts(InFile,BinaryTree.charCountAry);
        BinaryTree.printCountAry(BinaryTree.charCountAry, DebugFile);
        BinaryTree.constructHuffmanLList(BinaryTree.charCountAry, DebugFile);
        BinaryTree.constructHuffmanBinTree(LinkedList.listHead, DebugFile);
        BinaryTree.constructCharCode(BinaryTree.Root, emptyString);

        HuffmanCoding.linkedList.printList(LinkedList.listHead,DebugFile);
        DebugFile.write("Preforming preorder Traversal\n");
        HuffmanCoding.BinaryTree.preOrderTraversal(BinaryTree.Root, DebugFile);

        DebugFile.write("\nPreforming inOrder Traversal\n");
        HuffmanCoding.BinaryTree.inOrderTraversal(BinaryTree.Root, DebugFile);

        DebugFile.write("\nPreforming postOrder Traversal\n");
        HuffmanCoding.BinaryTree.postOrderTraversal(BinaryTree.Root, DebugFile);

        BinaryTree.userInterface();

        InFile.close();
        DebugFile.close();
    }
```

}
Program Output:

Input:

The Old Man and the Sea tells the story of a battle between an aging,

experienced fisherman, Santiago, and a large marlin.

The story opens with Santiago having gone 84 days without catching a fish,

and now being seen as salao, the worst form of unluckiness.

He is so unlucky that his young apprentice, Manolin,

has been forbidden by his parents to sail with him

and has been told instead to fish with successful fishermen.

The boy visits Santiago's shack each night,

hauling his fishing gear, preparing food,

talking about American baseball and his favorite player,

Joe DiMaggio. Santiago tells Manolin that on the next day,

he will venture far out into the Gulf Stream,

north of Cuba in the Straits of Florida to fish,

confident that his unlucky streak is near its end.

On the eighty-fifth day of his unlucky streak,

Santiago takes his skiff into the Gulf Stream,

sets his lines and by noon, has his bait taken by a big fish

that he is sure is a marlin. Unable to haul in the great marlin,

Santiago is instead pulled by the marlin,

and two days and nights pass with Santiago holding onto the line.

Though wounded by the struggle and in pain,

Santiago expresses a compassionate appreciation for his adversary,

often referring to him as a brother.

He also determines that, because of the fish's great dignity,

no one shall deserve to eat the marlin.

On the third day, the fish begins to circle the skiff.

Santiago, worn out and almost delirious,

uses all his remaining strength to pull the fish onto its side

and stab the marlin with a harpoon.

Santiago straps the marlin to the side of his skiff and heads home,

thinking about the high price the fish will bring him at the market

and how many people he will feed.

On his way in to shore, sharks are attracted to the marlin's blood.

Santiago kills a great mako shark with his harpoon,

but he loses the weapon.

He makes a new harpoon by strapping his knife

to the end of an oar to help ward off the next line of sharks;

five sharks are slain and many others are driven away.
But the sharks keep coming, and by nightfall
the sharks have almost devoured the marlin's entire carcass,
leaving a skeleton consisting mostly of its backbone, its tail,
and its head. Santiago knows that he is destroyed and
tells the sharks of how they have killed his dreams.
Upon reaching the shore before dawn on the next day,
Santiago struggles to his shack, carrying the heavy mast on his shoulder,
leaving the fish head and the bones on the shore.
Once home, he slumps onto his bed and falls into a deep sleep.
A group of fishermen gather the next day around the boat
where the fish's skeleton is still attached.
One of the fishermen measures it to be 18 feet (5.5 m) from nose to tail.
Pedrico is given the head of the fish,
and the other fishermen tell Manolin to tell the old man how sorry they are.
Tourists at the nearby cafe mistakenly take it for a shark.
Manolin, worried about the old man, cries upon finding him safe asleep
and at his injured hands, and brings him newspapers and coffee.
When the old man wakes, they promise to fish together once again.
Upon his return to sleep, Santiago dreams of his youth of lions on an African beach.

DebugFile:

	579
'	5
(	1
)	1
,	43
-	1
.	27
1	1
4	1
5	2
8	2
;	1
A	3
B	1
C	1
D	1
F	1
G	2

H	3
J	1
M	6
O	6
P	1
S	18
T	5
U	3
W	1
a	241
b	40
c	38
d	84
e	270
f	71
g	65
h	184
i	196
j	1
k	37
l	101
m	49
n	199
o	171
p	40
r	126
s	191
t	220
u	46
v	15
w	30
x	6
y	40

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = , Left chStr = null , Right chStr = null .
chStr = , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = ', Left chStr = null , Right chStr = null .

chStr = ' , Frequency = 5, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = (, Left chStr = null ,
Right chStr = null .
chStr = (, Frequency = 1, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr =), Left chStr = null ,
Right chStr = null .
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr =), Left chStr = null ,
Right chStr = null .
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = -, Left chStr = null ,
Right chStr = null .
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = -, Left chStr = null ,
Right chStr = null .
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.

chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = 1, Left chStr = null ,
Right chStr = null .
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = 4, Left chStr = null ,
Right chStr = null .
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = 4, Left chStr = null ,
Right chStr = null .
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = 4, Left chStr = null , Right chStr = null .
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = ;, Left chStr = null , Right chStr = null .
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = ;, Left chStr = null , Right chStr = null .
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.

chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = B, Left chStr = null ,
Right chStr = null .
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = C, Left chStr = null ,
Right chStr = null .
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = D, Left chStr = null ,
Right chStr = null .
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = F, Left chStr = null ,
Right chStr = null .
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = F, Left chStr = null , Right chStr = null .
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = F, Left chStr = null , Right chStr = null .
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.

chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr = , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = J, Left chStr = null ,
Right chStr = null .
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr = , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = J, Left chStr = null ,
Right chStr = null .
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.

chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = J, Left chStr = null ,
Right chStr = null .
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = P, Left chStr = null ,
Right chStr = null .
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.

chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = P, Left chStr = null , Right chStr = null .
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ', Left chStr = null, Right chStr = null.

chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = P, Left chStr = null ,
Right chStr = null .
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = P, Left chStr = null ,
Right chStr = null .
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.

chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = W, Left chStr = null ,
Right chStr = null .
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.

chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = W, Left chStr = null ,
Right chStr = null .
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.

chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = W, Left chStr = null ,
Right chStr = null .
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = W, Left chStr = null ,
Right chStr = null .

chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = W, Left chStr = null ,
Right chStr = null .
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.

chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = W, Left chStr = null , Right chStr = null .
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.

chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = W, Left chStr = null ,
Right chStr = null .
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.

chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = W, Left chStr = null , Right chStr = null .
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.

chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = W, Left chStr = null , Right chStr = null .
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = c, Left chStr = null, Right chStr = null.

chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = W, Left chStr = null , Right chStr = null .
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.

chStr = , , Frequency = 43, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null , Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.

chStr = , , Frequency = 43, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null , Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.

chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null , Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.

chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null ,
Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.

chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null , Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.

chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null ,
Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.

chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null , Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.

chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null , Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.

chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null ,
Right chStr = null .

chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null ,
Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.

chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null ,
Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.

chStr = M , Frequency = 6, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null , Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.

chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null ,
Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.

chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null ,
Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.

chStr = c , Frequency = 38, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = j, Left chStr = null ,
Right chStr = null .
chStr = j , Frequency = 1, Code = , Next chStr = W, Left chStr = null, Right chStr = null.
chStr = W , Frequency = 1, Code = , Next chStr = P, Left chStr = null, Right chStr = null.
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = G, Left chStr = null, Right chStr = null.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.

chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = P, Left chStr = null ,
Right chStr = null .
chStr = P , Frequency = 1, Code = , Next chStr = J, Left chStr = null, Right chStr = null.
chStr = J , Frequency = 1, Code = , Next chStr = F, Left chStr = null, Right chStr = null.
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = jW, Left chStr = null, Right chStr = null.
chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.

chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = F, Left chStr = null , Right chStr = null .
chStr = F , Frequency = 1, Code = , Next chStr = D, Left chStr = null, Right chStr = null.
chStr = D , Frequency = 1, Code = , Next chStr = C, Left chStr = null, Right chStr = null.
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = PJ, Left chStr = null, Right chStr = null.
chStr = PJ , Frequency = 2, Code = , Next chStr = jW, Left chStr = P, Right chStr = J.
chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.

chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = C, Left chStr = null , Right chStr = null .
chStr = C , Frequency = 1, Code = , Next chStr = B, Left chStr = null, Right chStr = null.
chStr = B , Frequency = 1, Code = , Next chStr = ;, Left chStr = null, Right chStr = null.
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = FD, Left chStr = null, Right chStr = null.
chStr = FD , Frequency = 2, Code = , Next chStr = PJ, Left chStr = F, Right chStr = D.
chStr = PJ , Frequency = 2, Code = , Next chStr = jW, Left chStr = P, Right chStr = J.
chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.

chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = ;, Left chStr = null , Right chStr = null .
chStr = ; , Frequency = 1, Code = , Next chStr = 4, Left chStr = null, Right chStr = null.
chStr = 4 , Frequency = 1, Code = , Next chStr = 1, Left chStr = null, Right chStr = null.

chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = CB, Left chStr = null, Right chStr = null.
chStr = CB , Frequency = 2, Code = , Next chStr = FD, Left chStr = C, Right chStr = B.
chStr = FD , Frequency = 2, Code = , Next chStr = PJ, Left chStr = F, Right chStr = D.
chStr = PJ , Frequency = 2, Code = , Next chStr = jW, Left chStr = P, Right chStr = J.
chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = 1, Left chStr = null ,
Right chStr = null .
chStr = 1 , Frequency = 1, Code = , Next chStr = -, Left chStr = null, Right chStr = null.
chStr = - , Frequency = 1, Code = , Next chStr =), Left chStr = null, Right chStr = null.
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = ;4, Left chStr = null, Right chStr = null.
chStr = ;4 , Frequency = 2, Code = , Next chStr = CB, Left chStr = ;, Right chStr = 4.
chStr = CB , Frequency = 2, Code = , Next chStr = FD, Left chStr = C, Right chStr = B.
chStr = FD , Frequency = 2, Code = , Next chStr = PJ, Left chStr = F, Right chStr = D.
chStr = PJ , Frequency = 2, Code = , Next chStr = jW, Left chStr = P, Right chStr = J.
chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.

chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr =), Left chStr = null ,
Right chStr = null .
chStr =) , Frequency = 1, Code = , Next chStr = (, Left chStr = null, Right chStr = null.
chStr = (, Frequency = 1, Code = , Next chStr = 1-, Left chStr = null, Right chStr = null.
chStr = 1- , Frequency = 2, Code = , Next chStr = ;4, Left chStr = 1, Right chStr = -.
chStr = ;4 , Frequency = 2, Code = , Next chStr = CB, Left chStr = ;, Right chStr = 4.
chStr = CB , Frequency = 2, Code = , Next chStr = FD, Left chStr = C, Right chStr = B.
chStr = FD , Frequency = 2, Code = , Next chStr = PJ, Left chStr = F, Right chStr = D.
chStr = PJ , Frequency = 2, Code = , Next chStr = jW, Left chStr = P, Right chStr = J.
chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.

chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr =)(, Left chStr = null ,
Right chStr = null .
chStr =)(, Frequency = 2, Code = , Next chStr = 1-, Left chStr =), Right chStr = (.
chStr = 1- , Frequency = 2, Code = , Next chStr = ;4, Left chStr = 1, Right chStr = -.
chStr = ;4 , Frequency = 2, Code = , Next chStr = CB, Left chStr = ;, Right chStr = 4.
chStr = CB , Frequency = 2, Code = , Next chStr = FD, Left chStr = C, Right chStr = B.
chStr = FD , Frequency = 2, Code = , Next chStr = PJ, Left chStr = F, Right chStr = D.
chStr = PJ , Frequency = 2, Code = , Next chStr = jW, Left chStr = P, Right chStr = J.
chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = T, Left chStr = null, Right chStr = null.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.

chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = ;4, Left chStr = null , Right chStr = null .
chStr = ;4 , Frequency = 2, Code = , Next chStr = CB, Left chStr = ;, Right chStr = 4.
chStr = CB , Frequency = 2, Code = , Next chStr = FD, Left chStr = C, Right chStr = B.
chStr = FD , Frequency = 2, Code = , Next chStr = PJ, Left chStr = F, Right chStr = D.
chStr = PJ , Frequency = 2, Code = , Next chStr = jW, Left chStr = P, Right chStr = J.
chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.

chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr =)(1-, Left chStr = null, Right chStr = null.
chStr =)(1- , Frequency = 4, Code = , Next chStr = T, Left chStr =)(, Right chStr = 1-.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = FD, Left chStr = null ,
Right chStr = null .
chStr = FD , Frequency = 2, Code = , Next chStr = PJ, Left chStr = F, Right chStr = D.
chStr = PJ , Frequency = 2, Code = , Next chStr = jW, Left chStr = P, Right chStr = J.

chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = ;4CB, Left chStr = null, Right chStr = null.
chStr = ;4CB , Frequency = 4, Code = , Next chStr =)(1-, Left chStr = ;4, Right chStr = CB.
chStr =)(1- , Frequency = 4, Code = , Next chStr = T, Left chStr =)(, Right chStr = 1-.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = jW, Left chStr = null , Right chStr = null .
chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.
chStr = G , Frequency = 2, Code = , Next chStr = 8, Left chStr = null, Right chStr = null.
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = FDPJ, Left chStr = null, Right chStr = null.
chStr = FDPJ , Frequency = 4, Code = , Next chStr = ;4CB, Left chStr = FD, Right chStr = PJ.
chStr = ;4CB , Frequency = 4, Code = , Next chStr =)(1-, Left chStr = ;4, Right chStr = CB.
chStr =)(1- , Frequency = 4, Code = , Next chStr = T, Left chStr =)(, Right chStr = 1-.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = 8, Left chStr = null , Right chStr = null .
chStr = 8 , Frequency = 2, Code = , Next chStr = 5, Left chStr = null, Right chStr = null.
chStr = 5 , Frequency = 2, Code = , Next chStr = U, Left chStr = null, Right chStr = null.
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = jWG, Left chStr = null, Right chStr = null.
chStr = jWG , Frequency = 4, Code = , Next chStr = FDPJ, Left chStr = jW, Right chStr = G.
chStr = FDPJ , Frequency = 4, Code = , Next chStr = ;4CB, Left chStr = FD, Right chStr = PJ.
chStr = ;4CB , Frequency = 4, Code = , Next chStr =)(1-, Left chStr = ;4, Right chStr = CB.
chStr =)(1- , Frequency = 4, Code = , Next chStr = T, Left chStr =)(, Right chStr = 1-.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = U, Left chStr = null ,
Right chStr = null .
chStr = U , Frequency = 3, Code = , Next chStr = H, Left chStr = null, Right chStr = null.
chStr = H , Frequency = 3, Code = , Next chStr = A, Left chStr = null, Right chStr = null.
chStr = A , Frequency = 3, Code = , Next chStr = 85, Left chStr = null, Right chStr = null.
chStr = 85 , Frequency = 4, Code = , Next chStr = jWG, Left chStr = 8, Right chStr = 5.
chStr = jWG , Frequency = 4, Code = , Next chStr = FDPJ, Left chStr = jW, Right chStr = G.
chStr = FDPJ , Frequency = 4, Code = , Next chStr = ;4CB, Left chStr = FD, Right chStr = PJ.
chStr = ;4CB , Frequency = 4, Code = , Next chStr =)(1-, Left chStr = ;4, Right chStr = CB.
chStr =)(1- , Frequency = 4, Code = , Next chStr = T, Left chStr =)(, Right chStr = 1-.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = x, Left chStr = null, Right chStr = null.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.

chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = A, Left chStr = null , Right chStr = null .
chStr = A , Frequency = 3, Code = , Next chStr = 85, Left chStr = null, Right chStr = null.
chStr = 85 , Frequency = 4, Code = , Next chStr = jWG, Left chStr = 8, Right chStr = 5.
chStr = jWG , Frequency = 4, Code = , Next chStr = FDPJ, Left chStr = jW, Right chStr = G.
chStr = FDPJ , Frequency = 4, Code = , Next chStr = ;4CB, Left chStr = FD, Right chStr = PJ.
chStr = ;4CB , Frequency = 4, Code = , Next chStr =)(1-, Left chStr = ;4, Right chStr = CB.
chStr =)(1- , Frequency = 4, Code = , Next chStr = T, Left chStr =)(, Right chStr = 1-.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = UH, Left chStr = null, Right chStr = null.
chStr = UH , Frequency = 6, Code = , Next chStr = x, Left chStr = U, Right chStr = H.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = v, Left chStr = null, Right chStr = null.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.

chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = jWG, Left chStr = null , Right chStr = null .
chStr = jWG , Frequency = 4, Code = , Next chStr = FDPJ, Left chStr = jW, Right chStr = G.
chStr = FDPJ , Frequency = 4, Code = , Next chStr = ;4CB, Left chStr = FD, Right chStr = PJ.
chStr = ;4CB , Frequency = 4, Code = , Next chStr =)(1-, Left chStr = ;4, Right chStr = CB.
chStr =)(1- , Frequency = 4, Code = , Next chStr = T, Left chStr =)(, Right chStr = 1-.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = UH, Left chStr = null, Right chStr = null.
chStr = UH , Frequency = 6, Code = , Next chStr = x, Left chStr = U, Right chStr = H.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = A85, Left chStr = null, Right chStr = null.
chStr = A85 , Frequency = 7, Code = , Next chStr = v, Left chStr = A, Right chStr = 85.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.

chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = ;4CB, Left chStr = null , Right chStr = null .
chStr = ;4CB , Frequency = 4, Code = , Next chStr =)(1-, Left chStr = ;4, Right chStr = CB.
chStr =)(1- , Frequency = 4, Code = , Next chStr = T, Left chStr =)(, Right chStr = 1-.
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = UH, Left chStr = null, Right chStr = null.
chStr = UH , Frequency = 6, Code = , Next chStr = x, Left chStr = U, Right chStr = H.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = A85, Left chStr = null, Right chStr = null.
chStr = A85 , Frequency = 7, Code = , Next chStr = jWGFDPJ, Left chStr = A, Right chStr = 85.
chStr = jWGFDPJ , Frequency = 8, Code = , Next chStr = v, Left chStr = jWG, Right chStr = FDPJ.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.

chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = T, Left chStr = null , Right chStr = null .
chStr = T , Frequency = 5, Code = , Next chStr = ', Left chStr = null, Right chStr = null.
chStr = ' , Frequency = 5, Code = , Next chStr = UH, Left chStr = null, Right chStr = null.
chStr = UH , Frequency = 6, Code = , Next chStr = x, Left chStr = U, Right chStr = H.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = A85, Left chStr = null, Right chStr = null.
chStr = A85 , Frequency = 7, Code = , Next chStr = ;4CB)(1-, Left chStr = A, Right chStr = 85.
chStr = ;4CB)(1- , Frequency = 8, Code = , Next chStr = jWGFDPJ, Left chStr = ;4CB, Right chStr =)(1-.
chStr = jWGFDPJ , Frequency = 8, Code = , Next chStr = v, Left chStr = jWG, Right chStr = FDPJ.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.

chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = UH, Left chStr = null , Right chStr = null .
chStr = UH , Frequency = 6, Code = , Next chStr = x, Left chStr = U, Right chStr = H.
chStr = x , Frequency = 6, Code = , Next chStr = O, Left chStr = null, Right chStr = null.
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = A85, Left chStr = null, Right chStr = null.
chStr = A85 , Frequency = 7, Code = , Next chStr = ;4CB)(1-, Left chStr = A, Right chStr = 85.
chStr = ;4CB)(1- , Frequency = 8, Code = , Next chStr = jWGFDPJ, Left chStr = ;4CB, Right chStr =)(1-.
chStr = jWGFDPJ , Frequency = 8, Code = , Next chStr = T', Left chStr = jWG, Right chStr = FDPJ.
chStr = T' , Frequency = 10, Code = , Next chStr = v, Left chStr = T, Right chStr = '.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.

chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = O, Left chStr = null , Right chStr = null .
chStr = O , Frequency = 6, Code = , Next chStr = M, Left chStr = null, Right chStr = null.
chStr = M , Frequency = 6, Code = , Next chStr = A85, Left chStr = null, Right chStr = null.
chStr = A85 , Frequency = 7, Code = , Next chStr = ;4CB)(1-, Left chStr = A, Right chStr = 85.
chStr = ;4CB)(1- , Frequency = 8, Code = , Next chStr = jWGFDPJ, Left chStr = ;4CB, Right chStr =)(1-.
chStr = jWGFDPJ , Frequency = 8, Code = , Next chStr = T', Left chStr = jWG, Right chStr = FDPJ.
chStr = T' , Frequency = 10, Code = , Next chStr = UHx, Left chStr = T, Right chStr = '.
chStr = UHx , Frequency = 12, Code = , Next chStr = v, Left chStr = UH, Right chStr = x.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = A85, Left chStr = null , Right chStr = null .
chStr = A85 , Frequency = 7, Code = , Next chStr = ;4CB)(1-, Left chStr = A, Right chStr = 85.
chStr = ;4CB)(1- , Frequency = 8, Code = , Next chStr = jWGFDPJ, Left chStr = ;4CB, Right chStr =)(1-.
chStr = jWGFDPJ , Frequency = 8, Code = , Next chStr = T', Left chStr = jWG, Right chStr = FDPJ.
chStr = T' , Frequency = 10, Code = , Next chStr = OM, Left chStr = T, Right chStr = '.
chStr = OM , Frequency = 12, Code = , Next chStr = UHx, Left chStr = O, Right chStr = M.
chStr = UHx , Frequency = 12, Code = , Next chStr = v, Left chStr = UH, Right chStr = x.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = jWGFDPJ, Left chStr = null , Right chStr = null .
chStr = jWGFDPJ , Frequency = 8, Code = , Next chStr = T', Left chStr = jWG, Right chStr = FDPJ.
chStr = T' , Frequency = 10, Code = , Next chStr = OM, Left chStr = T, Right chStr = '.
chStr = OM , Frequency = 12, Code = , Next chStr = UHx, Left chStr = O, Right chStr = M.
chStr = UHx , Frequency = 12, Code = , Next chStr = A85;4CB)(1-, Left chStr = UH, Right chStr = x.
chStr = A85;4CB)(1- , Frequency = 15, Code = , Next chStr = v, Left chStr = A85, Right chStr = ;4CB)(1-.
chStr = v , Frequency = 15, Code = , Next chStr = S, Left chStr = null, Right chStr = null.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = OM, Left chStr = null , Right chStr = null .
chStr = OM , Frequency = 12, Code = , Next chStr = UHx, Left chStr = O, Right chStr = M.
chStr = UHx , Frequency = 12, Code = , Next chStr = A85;4CB)(1-, Left chStr = UH, Right chStr = x.
chStr = A85;4CB)(1- , Frequency = 15, Code = , Next chStr = v, Left chStr = A85, Right chStr = ;4CB)(1-.
chStr = v , Frequency = 15, Code = , Next chStr = jWGFDPJT', Left chStr = null, Right chStr = null.
chStr = jWGFDPJT' , Frequency = 18, Code = , Next chStr = S, Left chStr = jWGFDPJ, Right chStr = T'.
chStr = S , Frequency = 18, Code = , Next chStr = ., Left chStr = null, Right chStr = null.
chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = A85;4CB)(1-, Left chStr = null , Right chStr = null .

chStr = A85;4CB)(1- , Frequency = 15, Code = , Next chStr = v, Left chStr = A85, Right chStr = ;4CB)(1-.

chStr = v , Frequency = 15, Code = , Next chStr = jWGFDPJT', Left chStr = null, Right chStr = null.

chStr = jWGFDPJT' , Frequency = 18, Code = , Next chStr = S, Left chStr = jWGFDPJ, Right chStr = T'.

chStr = S , Frequency = 18, Code = , Next chStr = OMUHx, Left chStr = null, Right chStr = null.

chStr = OMUHx , Frequency = 24, Code = , Next chStr = ., Left chStr = OM, Right chStr = UHx.

chStr = . , Frequency = 27, Code = , Next chStr = w, Left chStr = null, Right chStr = null.

chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.

chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.

chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.

chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.

chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.

chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.

chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.

chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.

chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.

chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.

chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.

chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.

chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.

chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.

chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.

chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.

chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = jWGFDPJT', Left chStr = null , Right chStr = null .

chStr = jWGFDPJT' , Frequency = 18, Code = , Next chStr = S, Left chStr = jWGFDPJ, Right chStr = T'.

chStr = S , Frequency = 18, Code = , Next chStr = OMUHx, Left chStr = null, Right chStr = null.
chStr = OMUHx , Frequency = 24, Code = , Next chStr = ., Left chStr = OM, Right chStr = UHx.
chStr = . , Frequency = 27, Code = , Next chStr = A85;4CB)(1-v, Left chStr = null, Right chStr = null.
chStr = A85;4CB)(1-v , Frequency = 30, Code = , Next chStr = w, Left chStr = A85;4CB)(1-, Right chStr = v.
chStr = w , Frequency = 30, Code = , Next chStr = k, Left chStr = null, Right chStr = null.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = OMUHx, Left chStr = null , Right chStr = null .
chStr = OMUHx , Frequency = 24, Code = , Next chStr = ., Left chStr = OM, Right chStr = UHx.
chStr = . , Frequency = 27, Code = , Next chStr = A85;4CB)(1-v, Left chStr = null, Right chStr = null.
chStr = A85;4CB)(1-v , Frequency = 30, Code = , Next chStr = w, Left chStr = A85;4CB)(1-, Right chStr = v.

chStr = w , Frequency = 30, Code = , Next chStr = jWGFDPJT'S, Left chStr = null, Right chStr = null.

chStr = jWGFDPJT'S , Frequency = 36, Code = , Next chStr = k, Left chStr = jWGFDPJT', Right chStr = S.

chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.

chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.

chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.

chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.

chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.

chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.

chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.

chStr = m , Frequency = 49, Code = , Next chStr = g, Left chStr = null, Right chStr = null.

chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.

chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.

chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.

chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.

chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.

chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.

chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.

chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = A85;4CB)(1-v, Left chStr = null , Right chStr = null .

chStr = A85;4CB)(1-v , Frequency = 30, Code = , Next chStr = w, Left chStr = A85;4CB)(1-, Right chStr = v.

chStr = w , Frequency = 30, Code = , Next chStr = jWGFDPJT'S, Left chStr = null, Right chStr = null.

chStr = jWGFDPJT'S , Frequency = 36, Code = , Next chStr = k, Left chStr = jWGFDPJT', Right chStr = S.

chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.

chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.

chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.

chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.

chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.

chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = OMUHx., Left chStr = null, Right chStr = null.
chStr = OMUHx. , Frequency = 51, Code = , Next chStr = g, Left chStr = OMUHx, Right chStr = ..
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = jWGFDPJT'S, Left chStr = null , Right chStr = null .
chStr = jWGFDPJT'S , Frequency = 36, Code = , Next chStr = k, Left chStr = jWGFDPJT', Right chStr = S.
chStr = k , Frequency = 37, Code = , Next chStr = c, Left chStr = null, Right chStr = null.
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = OMUHx., Left chStr = null, Right chStr = null.
chStr = OMUHx. , Frequency = 51, Code = , Next chStr = A85;4CB)(1-vw, Left chStr = OMUHx, Right chStr = ..
chStr = A85;4CB)(1-vw , Frequency = 60, Code = , Next chStr = g, Left chStr = A85;4CB)(1-v, Right chStr = w.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = d, Left chStr = null, Right chStr = null.

chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = c, Left chStr = null , Right chStr = null .
chStr = c , Frequency = 38, Code = , Next chStr = y, Left chStr = null, Right chStr = null.
chStr = y , Frequency = 40, Code = , Next chStr = p, Left chStr = null, Right chStr = null.
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = OMUHx., Left chStr = null, Right chStr = null.
chStr = OMUHx. , Frequency = 51, Code = , Next chStr = A85;4CB)(1-vw, Left chStr = OMUHx, Right chStr = ..
chStr = A85;4CB)(1-vw , Frequency = 60, Code = , Next chStr = g, Left chStr = A85;4CB)(1-v, Right chStr = w.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = jWGFDPJT'Sk, Left chStr = null, Right chStr = null.
chStr = jWGFDPJT'Sk , Frequency = 73, Code = , Next chStr = d, Left chStr = jWGFDPJT'S, Right chStr = k.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = p, Left chStr = null , Right chStr = null .
chStr = p , Frequency = 40, Code = , Next chStr = b, Left chStr = null, Right chStr = null.
chStr = b , Frequency = 40, Code = , Next chStr = ,, Left chStr = null, Right chStr = null.
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.
chStr = m , Frequency = 49, Code = , Next chStr = OMUHx., Left chStr = null, Right chStr = null.
chStr = OMUHx. , Frequency = 51, Code = , Next chStr = A85;4CB)(1-vw, Left chStr = OMUHx, Right chStr = ..
chStr = A85;4CB)(1-vw , Frequency = 60, Code = , Next chStr = g, Left chStr = A85;4CB)(1-v, Right chStr = w.
chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.
chStr = f , Frequency = 71, Code = , Next chStr = jWGFDPJT'Sk, Left chStr = null, Right chStr = null.
chStr = jWGFDPJT'Sk , Frequency = 73, Code = , Next chStr = cy, Left chStr = jWGFDPJT'S, Right chStr = k.
chStr = cy , Frequency = 78, Code = , Next chStr = d, Left chStr = c, Right chStr = y.
chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.
chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = ,, Left chStr = null , Right chStr = null .
chStr = , , Frequency = 43, Code = , Next chStr = u, Left chStr = null, Right chStr = null.
chStr = u , Frequency = 46, Code = , Next chStr = m, Left chStr = null, Right chStr = null.

chStr = m , Frequency = 49, Code = , Next chStr = OMUHx., Left chStr = null, Right chStr = null.

chStr = OMUHx. , Frequency = 51, Code = , Next chStr = A85;4CB)(1-vw, Left chStr = OMUHx, Right chStr = ..

chStr = A85;4CB)(1-vw , Frequency = 60, Code = , Next chStr = g, Left chStr = A85;4CB)(1-v, Right chStr = w.

chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.

chStr = f , Frequency = 71, Code = , Next chStr = jWGFDPJT'Sk, Left chStr = null, Right chStr = null.

chStr = jWGFDPJT'Sk , Frequency = 73, Code = , Next chStr = cy, Left chStr = jWGFDPJT'S, Right chStr = k.

chStr = cy , Frequency = 78, Code = , Next chStr = pb, Left chStr = c, Right chStr = y.

chStr = pb , Frequency = 80, Code = , Next chStr = d, Left chStr = p, Right chStr = b.

chStr = d , Frequency = 84, Code = , Next chStr = l, Left chStr = null, Right chStr = null.

chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.

chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.

chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.

chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.

chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = m, Left chStr = null , Right chStr = null .

chStr = m , Frequency = 49, Code = , Next chStr = OMUHx., Left chStr = null, Right chStr = null.

chStr = OMUHx. , Frequency = 51, Code = , Next chStr = A85;4CB)(1-vw, Left chStr = OMUHx, Right chStr = ..

chStr = A85;4CB)(1-vw , Frequency = 60, Code = , Next chStr = g, Left chStr = A85;4CB)(1-v, Right chStr = w.

chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.

chStr = f , Frequency = 71, Code = , Next chStr = jWGFDPJT'Sk, Left chStr = null, Right chStr = null.

chStr = jWGFDPJT'Sk , Frequency = 73, Code = , Next chStr = cy, Left chStr = jWGFDPJT'S, Right chStr = k.

chStr = cy , Frequency = 78, Code = , Next chStr = pb, Left chStr = c, Right chStr = y.

chStr = pb , Frequency = 80, Code = , Next chStr = d, Left chStr = p, Right chStr = b.

chStr = d , Frequency = 84, Code = , Next chStr = ,u, Left chStr = null, Right chStr = null.

chStr = ,u , Frequency = 89, Code = , Next chStr = l, Left chStr = ,, Right chStr = u.

chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.

chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.

chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.

chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.

chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = A85;4CB)(1-vw, Left chStr = null , Right chStr = null .

chStr = A85;4CB)(1-vw , Frequency = 60, Code = , Next chStr = g, Left chStr = A85;4CB)(1-v, Right chStr = w.

chStr = g , Frequency = 65, Code = , Next chStr = f, Left chStr = null, Right chStr = null.

chStr = f , Frequency = 71, Code = , Next chStr = jWGFDPJT'Sk, Left chStr = null, Right chStr = null.

chStr = jWGFDPJT'Sk , Frequency = 73, Code = , Next chStr = cy, Left chStr = jWGFDPJT'S, Right chStr = k.

chStr = cy , Frequency = 78, Code = , Next chStr = pb, Left chStr = c, Right chStr = y.

chStr = pb , Frequency = 80, Code = , Next chStr = d, Left chStr = p, Right chStr = b.

chStr = d , Frequency = 84, Code = , Next chStr = ,u, Left chStr = null, Right chStr = null.

chStr = ,u , Frequency = 89, Code = , Next chStr = mOMUHx., Left chStr = ,, Right chStr = u.

chStr = mOMUHx. , Frequency = 100, Code = , Next chStr = l, Left chStr = m, Right chStr = OMUHx..

chStr = l , Frequency = 101, Code = , Next chStr = r, Left chStr = null, Right chStr = null.

chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.

chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.

chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.

chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = f, Left chStr = null , Right chStr = null .
chStr = f , Frequency = 71, Code = , Next chStr = jWGFDPJT'Sk, Left chStr = null, Right chStr = null.
chStr = jWGFDPJT'Sk , Frequency = 73, Code = , Next chStr = cy, Left chStr = jWGFDPJT'S, Right chStr = k.
chStr = cy , Frequency = 78, Code = , Next chStr = pb, Left chStr = c, Right chStr = y.
chStr = pb , Frequency = 80, Code = , Next chStr = d, Left chStr = p, Right chStr = b.
chStr = d , Frequency = 84, Code = , Next chStr = ,u, Left chStr = null, Right chStr = null.
chStr = ,u , Frequency = 89, Code = , Next chStr = mOMUHx., Left chStr = ,, Right chStr = u.
chStr = mOMUHx. , Frequency = 100, Code = , Next chStr = l, Left chStr = m, Right chStr = OMUHx..
chStr = l , Frequency = 101, Code = , Next chStr = A85;4CB)(1-vwg, Left chStr = null, Right chStr = null.
chStr = A85;4CB)(1-vwg , Frequency = 125, Code = , Next chStr = r, Left chStr = A85;4CB)(1-vw, Right chStr = g.
chStr = r , Frequency = 126, Code = , Next chStr = o, Left chStr = null, Right chStr = null.
chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = cy, Left chStr = null , Right chStr = null .
chStr = cy , Frequency = 78, Code = , Next chStr = pb, Left chStr = c, Right chStr = y.
chStr = pb , Frequency = 80, Code = , Next chStr = d, Left chStr = p, Right chStr = b.
chStr = d , Frequency = 84, Code = , Next chStr = ,u, Left chStr = null, Right chStr = null.
chStr = ,u , Frequency = 89, Code = , Next chStr = mOMUHx., Left chStr = ,, Right chStr = u.
chStr = mOMUHx. , Frequency = 100, Code = , Next chStr = l, Left chStr = m, Right chStr = OMUHx..
chStr = l , Frequency = 101, Code = , Next chStr = A85;4CB)(1-vwg, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vwg , Frequency = 125, Code = , Next chStr = r, Left chStr = A85;4CB)(1-vw, Right chStr = g.

chStr = r , Frequency = 126, Code = , Next chStr = fjWGFDPJT'Sk, Left chStr = null, Right chStr = null.

chStr = fjWGFDPJT'Sk , Frequency = 144, Code = , Next chStr = o, Left chStr = f, Right chStr = jWGFDPJT'Sk.

chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.

chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.

chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = d, Left chStr = null , Right chStr = null .

chStr = d , Frequency = 84, Code = , Next chStr = ,u, Left chStr = null, Right chStr = null.

chStr = ,u , Frequency = 89, Code = , Next chStr = mOMUHx., Left chStr = ,, Right chStr = u.

chStr = mOMUHx. , Frequency = 100, Code = , Next chStr = l, Left chStr = m, Right chStr = OMUHx..

chStr = l , Frequency = 101, Code = , Next chStr = A85;4CB)(1-vwg, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vwg , Frequency = 125, Code = , Next chStr = r, Left chStr = A85;4CB)(1-vw, Right chStr = g.

chStr = r , Frequency = 126, Code = , Next chStr = fjWGFDPJT'Sk, Left chStr = null, Right chStr = null.

chStr = fjWGFDPJT'Sk , Frequency = 144, Code = , Next chStr = cypb, Left chStr = f, Right chStr = jWGFDPJT'Sk.

chStr = cypb , Frequency = 158, Code = , Next chStr = o, Left chStr = cy, Right chStr = pb.

chStr = o , Frequency = 171, Code = , Next chStr = h, Left chStr = null, Right chStr = null.

chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.

chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = mOMUHx., Left chStr = null , Right chStr = null .
chStr = mOMUHx. , Frequency = 100, Code = , Next chStr = l, Left chStr = m, Right chStr = OMUHx..
chStr = l , Frequency = 101, Code = , Next chStr = A85;4CB)(1-vwg, Left chStr = null, Right chStr = null.
chStr = A85;4CB)(1-vwg , Frequency = 125, Code = , Next chStr = r, Left chStr = A85;4CB)(1-vw, Right chStr = g.
chStr = r , Frequency = 126, Code = , Next chStr = fjWGFDPJT'Sk, Left chStr = null, Right chStr = null.
chStr = fjWGFDPJT'Sk , Frequency = 144, Code = , Next chStr = cypb, Left chStr = f, Right chStr = jWGFDPJT'Sk.
chStr = cypb , Frequency = 158, Code = , Next chStr = o, Left chStr = cy, Right chStr = pb.
chStr = o , Frequency = 171, Code = , Next chStr = d,u, Left chStr = null, Right chStr = null.
chStr = d,u , Frequency = 173, Code = , Next chStr = h, Left chStr = d, Right chStr = ,u.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.
chStr = n , Frequency = 199, Code = , Next chStr = t, Left chStr = null, Right chStr = null.
chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.
chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.
chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.
chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = A85;4CB)(1-vwg, Left chStr = null , Right chStr = null .
chStr = A85;4CB)(1-vwg , Frequency = 125, Code = , Next chStr = r, Left chStr = A85;4CB)(1-vw, Right chStr = g.
chStr = r , Frequency = 126, Code = , Next chStr = fjWGFDPJT'Sk, Left chStr = null, Right chStr = null.
chStr = fjWGFDPJT'Sk , Frequency = 144, Code = , Next chStr = cypb, Left chStr = f, Right chStr = jWGFDPJT'Sk.
chStr = cypb , Frequency = 158, Code = , Next chStr = o, Left chStr = cy, Right chStr = pb.
chStr = o , Frequency = 171, Code = , Next chStr = d,u, Left chStr = null, Right chStr = null.
chStr = d,u , Frequency = 173, Code = , Next chStr = h, Left chStr = d, Right chStr = ,u.
chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.
chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.
chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = mOMUHx.l, Left chStr = null, Right chStr = null.

chStr = mOMUHx.l , Frequency = 201, Code = , Next chStr = t, Left chStr = mOMUHx., Right chStr = l.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = e, Left chStr = null, Right chStr = null.

chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = fjWGFDPJT'Sk, Left chStr = null , Right chStr = null .

chStr = fjWGFDPJT'Sk , Frequency = 144, Code = , Next chStr = cypb, Left chStr = f, Right chStr = jWGFDPJT'Sk.

chStr = cypb , Frequency = 158, Code = , Next chStr = o, Left chStr = cy, Right chStr = pb.

chStr = o , Frequency = 171, Code = , Next chStr = d,u, Left chStr = null, Right chStr = null.

chStr = d,u , Frequency = 173, Code = , Next chStr = h, Left chStr = d, Right chStr = ,u.

chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = mOMUHx.l, Left chStr = null, Right chStr = null.

chStr = mOMUHx.l , Frequency = 201, Code = , Next chStr = t, Left chStr = mOMUHx., Right chStr = l.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = A85;4CB)(1-vwgr, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vwgr , Frequency = 251, Code = , Next chStr = e, Left chStr = A85;4CB)(1-vwg, Right chStr = r.

chStr = e , Frequency = 270, Code = , Next chStr = , Left chStr = null, Right chStr = null.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = o, Left chStr = null , Right chStr = null .

chStr = o , Frequency = 171, Code = , Next chStr = d,u, Left chStr = null, Right chStr = null.

chStr = d,u , Frequency = 173, Code = , Next chStr = h, Left chStr = d, Right chStr = ,u.

chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = mOMUHx.l, Left chStr = null, Right chStr = null.

chStr = mOMUHx.l , Frequency = 201, Code = , Next chStr = t, Left chStr = mOMUHx., Right chStr = l.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = A85;4CB)(1-vwgr, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vwgr , Frequency = 251, Code = , Next chStr = e, Left chStr = A85;4CB)(1-vwg, Right chStr = r.

chStr = e , Frequency = 270, Code = , Next chStr = fjWGFDPJT'Skcypb, Left chStr = null, Right chStr = null.

chStr = fjWGFDPJT'Skcypb , Frequency = 302, Code = , Next chStr = , Left chStr = fjWGFDPJT'Sk, Right chStr = cypb.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = h, Left chStr = null , Right chStr = null .

chStr = h , Frequency = 184, Code = , Next chStr = s, Left chStr = null, Right chStr = null.

chStr = s , Frequency = 191, Code = , Next chStr = i, Left chStr = null, Right chStr = null.

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = mOMUHx.l, Left chStr = null, Right chStr = null.

chStr = mOMUHx.l , Frequency = 201, Code = , Next chStr = t, Left chStr = mOMUHx., Right chStr = l.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = A85;4CB)(1-vwgr, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vwgr , Frequency = 251, Code = , Next chStr = e, Left chStr = A85;4CB)(1-vwg, Right chStr = r.

chStr = e , Frequency = 270, Code = , Next chStr = fjWGFDPJT'Skcypb, Left chStr = null, Right chStr = null.

chStr = fjWGFDPJT'Skcypb , Frequency = 302, Code = , Next chStr = od,u, Left chStr = fjWGFDPJT'Sk, Right chStr = cypb.

chStr = od,u , Frequency = 344, Code = , Next chStr = , Left chStr = o, Right chStr = d,u.

chStr =   , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = i, Left chStr = null , Right chStr = null .

chStr = i , Frequency = 196, Code = , Next chStr = n, Left chStr = null, Right chStr = null.

chStr = n , Frequency = 199, Code = , Next chStr = mOMUHx.l, Left chStr = null, Right chStr = null.

chStr = mOMUHx.l , Frequency = 201, Code = , Next chStr = t, Left chStr = mOMUHx., Right chStr = l.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = A85;4CB)(1-vwgr, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vwgr , Frequency = 251, Code = , Next chStr = e, Left chStr = A85;4CB)(1-vwg, Right chStr = r.

chStr = e , Frequency = 270, Code = , Next chStr = fjWGFDPJT'Skcypb, Left chStr = null, Right chStr = null.

chStr = fjWGFDPJT'Skcypb , Frequency = 302, Code = , Next chStr = od,u, Left chStr = fjWGFDPJT'Sk, Right chStr = cypb.

chStr = od,u , Frequency = 344, Code = , Next chStr = hs, Left chStr = o, Right chStr = d,u.

chStr = hs , Frequency = 375, Code = , Next chStr = , Left chStr = h, Right chStr = s.

chStr = , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = mOMUHx.l, Left chStr = null , Right chStr = null .

chStr = mOMUHx.l , Frequency = 201, Code = , Next chStr = t, Left chStr = mOMUHx., Right chStr = l.

chStr = t , Frequency = 220, Code = , Next chStr = a, Left chStr = null, Right chStr = null.

chStr = a , Frequency = 241, Code = , Next chStr = A85;4CB)(1-vwgr, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vwgr , Frequency = 251, Code = , Next chStr = e, Left chStr = A85;4CB)(1-vwg, Right chStr = r.

chStr = e , Frequency = 270, Code = , Next chStr = fjWGFDPJT'Skcypb, Left chStr = null, Right chStr = null.

chStr = fjWGFDPJT'Skcypb , Frequency = 302, Code = , Next chStr = od,u, Left chStr = fjWGFDPJT'Sk, Right chStr = cypb.

chStr = od,u , Frequency = 344, Code = , Next chStr = hs, Left chStr = o, Right chStr = d,u.

chStr = hs , Frequency = 375, Code = , Next chStr = in, Left chStr = h, Right chStr = s.

chStr = in , Frequency = 395, Code = , Next chStr = , Left chStr = i, Right chStr = n.

chStr = , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = a, Left chStr = null , Right chStr = null .

chStr = a , Frequency = 241, Code = , Next chStr = A85;4CB)(1-vwgr, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vwgr , Frequency = 251, Code = , Next chStr = e, Left chStr = A85;4CB)(1-vwg, Right chStr = r.

chStr = e , Frequency = 270, Code = , Next chStr = fjWGFDPJT'Skcypb, Left chStr = null, Right chStr = null.

chStr = fjWGFDPJT'Skcypb , Frequency = 302, Code = , Next chStr = od,u, Left chStr = fjWGFDPJT'Sk, Right chStr = cypb.

chStr = od,u , Frequency = 344, Code = , Next chStr = hs, Left chStr = o, Right chStr = d,u.

chStr = hs , Frequency = 375, Code = , Next chStr = in, Left chStr = h, Right chStr = s.

chStr = in , Frequency = 395, Code = , Next chStr = mOMUHx.lt, Left chStr = i, Right chStr = n.

chStr = mOMUHx.lt , Frequency = 421, Code = , Next chStr = , Left chStr = mOMUHx.l, Right chStr = t.

chStr = , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = e, Left chStr = null , Right chStr = null .

chStr = e , Frequency = 270, Code = , Next chStr = fjWGFDPJT'Skcypb, Left chStr = null, Right chStr = null.

chStr = fjWGFDPJT'Skcypb , Frequency = 302, Code = , Next chStr = od,u, Left chStr = fjWGFDPJT'Sk, Right chStr = cypb.

chStr = od,u , Frequency = 344, Code = , Next chStr = hs, Left chStr = o, Right chStr = d,u.

chStr = hs , Frequency = 375, Code = , Next chStr = in, Left chStr = h, Right chStr = s.

chStr = in , Frequency = 395, Code = , Next chStr = mOMUHx.lt, Left chStr = i, Right chStr = n.

chStr = mOMUHx.lt , Frequency = 421, Code = , Next chStr = aA85;4CB)(1-vwgr, Left chStr = mOMUHx.l, Right chStr = t.

chStr = aA85;4CB)(1-vwgr , Frequency = 492, Code = , Next chStr = , Left chStr = a, Right chStr = A85;4CB)(1-vwgr.

chStr = , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = od,u, Left chStr = null , Right chStr = null .

chStr = od,u , Frequency = 344, Code = , Next chStr = hs, Left chStr = o, Right chStr = d,u.

chStr = hs , Frequency = 375, Code = , Next chStr = in, Left chStr = h, Right chStr = s.

chStr = in , Frequency = 395, Code = , Next chStr = mOMUHx.lt, Left chStr = i, Right chStr = n.

chStr = mOMUHx.lt , Frequency = 421, Code = , Next chStr = aA85;4CB)(1-vwgr, Left chStr = mOMUHx.l, Right chStr = t.

chStr = aA85;4CB)(1-vwgr , Frequency = 492, Code = , Next chStr = efjWGFDPJT'Skcypb, Left chStr = a, Right chStr = A85;4CB)(1-vwgr.

chStr = efjWGFDPJT'Skcypb , Frequency = 572, Code = , Next chStr = , Left chStr = e, Right chStr = fjWGFDPJT'Skcypb.

chStr = , Frequency = 579, Code = , Next chStr = null, Left chStr = null, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = in, Left chStr = null , Right chStr = null .
chStr = in , Frequency = 395, Code = , Next chStr = mOMUHx.lt, Left chStr = i, Right chStr = n.
chStr = mOMUHx.lt , Frequency = 421, Code = , Next chStr = aA85;4CB)(1-vwgr, Left chStr = mOMUHx.l, Right chStr = t.
chStr = aA85;4CB)(1-vwgr , Frequency = 492, Code = , Next chStr = efjWGFDPJT'Skcypb, Left chStr = a, Right chStr = A85;4CB)(1-vwgr.
chStr = efjWGFDPJT'Skcypb , Frequency = 572, Code = , Next chStr = , Left chStr = e, Right chStr = fjWGFDPJT'Skcypb.
chStr =   , Frequency = 579, Code = , Next chStr = od,uhs, Left chStr = null, Right chStr = null.
chStr = od,uhs , Frequency = 719, Code = , Next chStr = null, Left chStr = od,u, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = aA85;4CB)(1-vwgr, Left chStr = null , Right chStr = null .
chStr = aA85;4CB)(1-vwgr , Frequency = 492, Code = , Next chStr = efjWGFDPJT'Skcypb, Left chStr = a, Right chStr = A85;4CB)(1-vwgr.
chStr = efjWGFDPJT'Skcypb , Frequency = 572, Code = , Next chStr = , Left chStr = e, Right chStr = fjWGFDPJT'Skcypb.
chStr =   , Frequency = 579, Code = , Next chStr = od,uhs, Left chStr = null, Right chStr = null.
chStr = od,uhs , Frequency = 719, Code = , Next chStr = inmOMUHx.lt, Left chStr = od,u, Right chStr = hs.
chStr = inmOMUHx.lt , Frequency = 816, Code = , Next chStr = null, Left chStr = in, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = , Left chStr = null , Right chStr = null .
chStr =   , Frequency = 579, Code = , Next chStr = od,uhs, Left chStr = null, Right chStr = null.
chStr = od,uhs , Frequency = 719, Code = , Next chStr = inmOMUHx.lt, Left chStr = od,u, Right chStr = hs.
chStr = inmOMUHx.lt , Frequency = 816, Code = , Next chStr = aA85;4CB)(1-vwgrefjWGFDPJT'Skcypb, Left chStr = in, Right chStr = mOMUHx.lt.
chStr = aA85;4CB)(1-vwgrefjWGFDPJT'Skcypb , Frequency = 1064, Code = , Next chStr = null, Left chStr = aA85;4CB)(1-vwgr, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = inmOMUHx.lt, Left chStr = null , Right chStr = null .
chStr = inmOMUHx.lt , Frequency = 816, Code = , Next chStr = aA85;4CB)(1-vwgrefjWGFDPJT'Skcypb, Left chStr = in, Right chStr = mOMUHx.lt.

chStr = aA85;4CB)(1-vwgrefjWGFDPJT'Skcypb , Frequency = 1064, Code = , Next chStr = od,uhs, Left chStr = aA85;4CB)(1-vwgr, Right chStr = efjWGFDPJT'Skcypb.
chStr = od,uhs , Frequency = 1298, Code = , Next chStr = null, Left chStr = , Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = od,uhs, Left chStr = null , Right chStr = null .
chStr = od,uhs , Frequency = 1298, Code = , Next chStr = inmOMUHx.ltaA85;4CB)(1-vwgrefjWGFDPJT'Skcypb, Left chStr = , Right chStr = od,uhs.
chStr = inmOMUHx.ltaA85;4CB)(1-vwgrefjWGFDPJT'Skcypb , Frequency = 1880, Code = , Next chStr = null, Left chStr = inmOMUHx.lt, Right chStr = null.

ListHead --> chStr = dummy , Frequency = -999, Code = , Next chStr = od,uhsinmOMUHx.ltaA85;4CB)(1-vwgrefjWGFDPJT'Skcypb, Left chStr = null , Right chStr = null .
chStr = od,uhsinmOMUHx.ltaA85;4CB)(1-vwgrefjWGFDPJT'Skcypb , Frequency = 3178, Code = , Next chStr = null, Left chStr = od,uhs, Right chStr = null.

Preforming inOrder Traversal
chStr =   , Frequency = 579, Code = 00, Next chStr = od,uhs, Left chStr = null, Right chStr = null.
chStr = od,uhs , Frequency = 1298, Code = , Next chStr = inmOMUHx.ltaA85;4CB)(1-vwgrefjWGFDPJT'Skcypb, Left chStr = , Right chStr = od,uhs.
chStr = o , Frequency = 171, Code = 0100, Next chStr = d,u, Left chStr = null, Right chStr = null.
chStr = od,u , Frequency = 344, Code = , Next chStr = hs, Left chStr = o, Right chStr = d,u.
chStr = d , Frequency = 84, Code = 01010, Next chStr = ,u, Left chStr = null, Right chStr = null.
chStr = d,u , Frequency = 173, Code = , Next chStr = h, Left chStr = d, Right chStr = ,u.
chStr = , , Frequency = 43, Code = 010110, Next chStr = u, Left chStr = null, Right chStr = null.
chStr = ,u , Frequency = 89, Code = , Next chStr = mOMUHx., Left chStr = ,, Right chStr = u.
chStr = u , Frequency = 46, Code = 010111, Next chStr = m, Left chStr = null, Right chStr = null.
chStr = od,uhs , Frequency = 719, Code = , Next chStr = inmOMUHx.lt, Left chStr = od,u, Right chStr = hs.
chStr = h , Frequency = 184, Code = 0110, Next chStr = s, Left chStr = null, Right chStr = null.
chStr = hs , Frequency = 375, Code = , Next chStr = in, Left chStr = h, Right chStr = s.
chStr = s , Frequency = 191, Code = 0111, Next chStr = i, Left chStr = null, Right chStr = null.
chStr = od,uhsinmOMUHx.ltaA85;4CB)(1-vwgrefjWGFDPJT'Skcypb , Frequency = 3178, Code = , Next chStr = null, Left chStr = od,uhs, Right chStr = null.
chStr = i , Frequency = 196, Code = 1000, Next chStr = n, Left chStr = null, Right chStr = null.
chStr = in , Frequency = 395, Code = , Next chStr = mOMUHx.lt, Left chStr = i, Right chStr = n.

chStr = n , Frequency = 199, Code = 1001, Next chStr = mOMUHx.l, Left chStr = null, Right chStr = null.

chStr = inmOMUHx.lt , Frequency = 816, Code = , Next chStr = aA85;4CB)(1-vwgrefjWGFDPJT'Skcypb, Left chStr = in, Right chStr = mOMUHx.lt.

chStr = m , Frequency = 49, Code = 101000, Next chStr = OMUHx., Left chStr = null, Right chStr = null.

chStr = mOMUHx. , Frequency = 100, Code = , Next chStr = l, Left chStr = m, Right chStr = OMUHx..

chStr = O , Frequency = 6, Code = 101001000, Next chStr = M, Left chStr = null, Right chStr = null.

chStr = OM , Frequency = 12, Code = , Next chStr = UHx, Left chStr = O, Right chStr = M.

chStr = M , Frequency = 6, Code = 101001001, Next chStr = A85, Left chStr = null, Right chStr = null.

chStr = OMUHx , Frequency = 24, Code = , Next chStr = ., Left chStr = OM, Right chStr = UHx.

chStr = U , Frequency = 3, Code = 1010010100, Next chStr = H, Left chStr = null, Right chStr = null.

chStr = UH , Frequency = 6, Code = , Next chStr = x, Left chStr = U, Right chStr = H.

chStr = H , Frequency = 3, Code = 1010010101, Next chStr = A, Left chStr = null, Right chStr = null.

chStr = UHx , Frequency = 12, Code = , Next chStr = A85;4CB)(1-, Left chStr = UH, Right chStr = x.

chStr = x , Frequency = 6, Code = 101001011, Next chStr = O, Left chStr = null, Right chStr = null.

chStr = OMUHx. , Frequency = 51, Code = , Next chStr = A85;4CB)(1-vw, Left chStr = OMUHx, Right chStr = ..

chStr = . , Frequency = 27, Code = 1010011, Next chStr = A85;4CB)(1-v, Left chStr = null, Right chStr = null.

chStr = mOMUHx.l , Frequency = 201, Code = , Next chStr = t, Left chStr = mOMUHx., Right chStr = l.

chStr = l , Frequency = 101, Code = 10101, Next chStr = A85;4CB)(1-vwg, Left chStr = null, Right chStr = null.

chStr = mOMUHx.lt , Frequency = 421, Code = , Next chStr = aA85;4CB)(1-vwgr, Left chStr = mOMUHx.l, Right chStr = t.

chStr = t , Frequency = 220, Code = 1011, Next chStr = a, Left chStr = null, Right chStr = null.

chStr = inmOMUHx.ltaA85;4CB)(1-vwgrefjWGFDPJT'Skcypb , Frequency = 1880, Code = , Next chStr = od,uhsinmOMUHx.ltaA85;4CB)(1-vwgrefjWGFDPJT'Skcypb, Left chStr = inmOMUHx.lt, Right chStr = aA85;4CB)(1-vwgrefjWGFDPJT'Skcypb.

chStr = a , Frequency = 241, Code = 1100, Next chStr = A85;4CB)(1-vwgr, Left chStr = null, Right chStr = null.

chStr = aA85;4CB)(1-vwgr , Frequency = 492, Code = , Next chStr = efjWGFDPJT'Skcypb, Left chStr = a, Right chStr = A85;4CB)(1-vwgr.

chStr = A , Frequency = 3, Code = 1101000000, Next chStr = 85, Left chStr = null, Right chStr = null.

chStr = A85 , Frequency = 7, Code = , Next chStr = ;4CB)(1-, Left chStr = A, Right chStr = 85.

chStr = 8 , Frequency = 2, Code = 11010000010, Next chStr = 5, Left chStr = null, Right chStr = null.

chStr = 85 , Frequency = 4, Code = , Next chStr = jWG, Left chStr = 8, Right chStr = 5.

chStr = 5 , Frequency = 2, Code = 11010000011, Next chStr = U, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1- , Frequency = 15, Code = , Next chStr = v, Left chStr = A85, Right chStr = ;4CB)(1-.

chStr = ; , Frequency = 1, Code = 110100001000, Next chStr = 4, Left chStr = null, Right chStr = null.

chStr = ;4 , Frequency = 2, Code = , Next chStr = CB, Left chStr = ;, Right chStr = 4.

chStr = 4 , Frequency = 1, Code = 110100001001, Next chStr = 1, Left chStr = null, Right chStr = null.

chStr = ;4CB , Frequency = 4, Code = , Next chStr =)(1-, Left chStr = ;4, Right chStr = CB.

chStr = C , Frequency = 1, Code = 110100001010, Next chStr = B, Left chStr = null, Right chStr = null.

chStr = CB , Frequency = 2, Code = , Next chStr = FD, Left chStr = C, Right chStr = B.

chStr = B , Frequency = 1, Code = 110100001011, Next chStr = ;, Left chStr = null, Right chStr = null.

chStr = ;4CB)(1- , Frequency = 8, Code = , Next chStr = jWGFDPJ, Left chStr = ;4CB, Right chStr =)(1-.

chStr =) , Frequency = 1, Code = 110100001100, Next chStr = (, Left chStr = null, Right chStr = null.

chStr =)(, Frequency = 2, Code = , Next chStr = 1-, Left chStr =), Right chStr = (.

chStr = (, Frequency = 1, Code = 110100001101, Next chStr =)(, Left chStr = null, Right chStr = null.

chStr =)(1- , Frequency = 4, Code = , Next chStr = T, Left chStr =)(, Right chStr = 1-.

chStr = 1 , Frequency = 1, Code = 110100001110, Next chStr = -, Left chStr = null, Right chStr = null.

chStr = 1- , Frequency = 2, Code = , Next chStr = ;4, Left chStr = 1, Right chStr = -.

chStr = - , Frequency = 1, Code = 110100001111, Next chStr =), Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-v , Frequency = 30, Code = , Next chStr = w, Left chStr = A85;4CB)(1-, Right chStr = v.

chStr = v , Frequency = 15, Code = 11010001, Next chStr = jWGFDPJT', Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vw , Frequency = 60, Code = , Next chStr = g, Left chStr = A85;4CB)(1-v, Right chStr = w.

chStr = w , Frequency = 30, Code = 1101001, Next chStr = jWGFDPJT'S, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vwg , Frequency = 125, Code = , Next chStr = r, Left chStr = A85;4CB)(1-vw, Right chStr = g.

chStr = g , Frequency = 65, Code = 110101, Next chStr = f, Left chStr = null, Right chStr = null.

chStr = A85;4CB)(1-vwgr , Frequency = 251, Code = , Next chStr = e, Left chStr = A85;4CB)(1-vwg, Right chStr = r.

chStr = r , Frequency = 126, Code = 11011, Next chStr = fjWGFDPJT'Sk, Left chStr = null, Right chStr = null.

chStr = aA85;4CB)(1-vwgrefjWGFDPJT'Skcypb , Frequency = 1064, Code = , Next chStr = od,uhs, Left chStr = aA85;4CB)(1-vwgr, Right chStr = efjWGFDPJT'Skcypb.

chStr = e , Frequency = 270, Code = 1110, Next chStr = fjWGFDPJT'Skcypb, Left chStr = null, Right chStr = null.

chStr = efjWGFDPJT'Skcypb , Frequency = 572, Code = , Next chStr = , Left chStr = e, Right chStr = fjWGFDPJT'Skcypb.

chStr = f , Frequency = 71, Code = 111100, Next chStr = jWGFDPJT'Sk, Left chStr = null, Right chStr = null.

chStr = fjWGFDPJT'Sk , Frequency = 144, Code = , Next chStr = cypb, Left chStr = f, Right chStr = jWGFDPJT'Sk.

chStr = j , Frequency = 1, Code = 111101000000, Next chStr = W, Left chStr = null, Right chStr = null.

chStr = jW , Frequency = 2, Code = , Next chStr = G, Left chStr = j, Right chStr = W.

chStr = W , Frequency = 1, Code = 111101000001, Next chStr = P, Left chStr = null, Right chStr = null.

chStr = jWG , Frequency = 4, Code = , Next chStr = FDPJ, Left chStr = jW, Right chStr = G.

chStr = G , Frequency = 2, Code = 11110100001, Next chStr = 8, Left chStr = null, Right chStr = null.

chStr = jWGFDPJ , Frequency = 8, Code = , Next chStr = T', Left chStr = jWG, Right chStr = FDPJ.

chStr = F , Frequency = 1, Code = 111101000100, Next chStr = D, Left chStr = null, Right chStr = null.

chStr = FD , Frequency = 2, Code = , Next chStr = PJ, Left chStr = F, Right chStr = D.

chStr = D , Frequency = 1, Code = 111101000101, Next chStr = C, Left chStr = null, Right chStr = null.

chStr = FDPJ , Frequency = 4, Code = , Next chStr = ;4CB, Left chStr = FD, Right chStr = PJ.

chStr = P , Frequency = 1, Code = 111101000110, Next chStr = J, Left chStr = null, Right chStr = null.

chStr = PJ , Frequency = 2, Code = , Next chStr = jW, Left chStr = P, Right chStr = J.

chStr = J , Frequency = 1, Code = 111101000111, Next chStr = F, Left chStr = null, Right chStr = null.

chStr = jWGFDPJT' , Frequency = 18, Code = , Next chStr = S, Left chStr = jWGFDPJ, Right chStr = T'.

chStr = T , Frequency = 5, C

Test 1:

On the eighty fifth day of his unlucky streak,
Santiago takes his skiff into the Gulf Stream,
sets his lines and by noon, has his bait taken by a big fish
that he is sure is a marlin. Unable to haul in the great marlin,
Santiago is instead pulled by the marlin,
and two days and nights pass with Santiago holding onto the line.
Though wounded by the struggle and in pain,
Santiago expresses a compassionate appreciation for his adversary,
often referring to him as a brother.
He also determines that, because of the fish's great dignity,
no one shall deserve to eat the marlin.
On the third day, the fish begins to circle the skiff.

Test 1 Compress:

1010010001001001011011011000111010001101010110101111111010011110010001111100101
1011000010101100111110100010011110000011010000111000101111001101010101111111100
1111011111101000111101111011111011001111011010110001111010111001001101110001100
1101010100001011100111101111100111000110100001110001111111011100011110011110000
1000100110110100001011011011100011110100001010111010101111100001111010110111111011
11101100101000010110000111111010110111000110100001110010101100010011110011100111
0010010101000111111111111010010010100010010010101100001101100011100011010000111
0011111111001000101100101110011110111110100100111111111111101001100001111111100
0110101001111001000011101100010110110110010110001101110001000011100011101011111
011111000100001110011000010100011001101110101100010011010011001010010100100101110
0111111110101111000101101000001101100010111101010010001001001011011011100011010
111011111011001011001010001100110111010110001001010110001111010111001001011011100
0110011010101000010000111001000100101011101111101100010100011111100101111010101101
0111100101000111111111111010010110110111000101000110011011101011000100101011000
1100100101010001011110100101000001010110011111010111001100100101010001001100011
0101011010110111001111110110001110111001101001100010110110001110101110010011011
11000110011010101000001100100101010101010100010011101010001001001101101000010110
1101110001010110001001111010100110011110100100110010001011110101011000110100 10

100010111100101010111001010001111111111110100101101101110000111101111011010111110101110101101011110001100100101010001000100100111111011001000100101011000111101011100100110111000110011010101000011101010010111111110110111110011101111110011100110000111110001001010001111110110001110111000010010011100101111000110011111101111110110111101111001000110010111000010010010011110001001101100011010000111001100010101101000111101101101111100110111111101010101100001001111001011111010010011011111011100110110111101110001001110101001011010000011010001010000011000111001100001111111110110100101101101110110111010011001010010101111000110010101011010000010101110101111101101110100010001001110011100101101101100101101011000111111111011111001100010111011111100001001110000101101101110001111001000011101101111010011011100110101011011111011001011000101010001101011001100010111111101010110001001010000010010011100001110110110010101101010001010111001111110110111101000111100010110100001110110010110010110110111000101000110011011101011000100110100111010010001001001011011011100010110110100011011010100001010110011111010101100010110110111000111100100001110110001111111111101101011000100101110010110100001111001000110111111001010111000101101101110000111111101110001110011110010100110

0100001001111000011001001000100110011011001011010000011011101010111111100011010
0111001101101010000100111100111100001011011011100010011110101001011101100101011
0001001111000010011110000011101101100110111111011011111010000100000111100100011
0100011110000111011011001101111110110111001100110111110000111101011001000100100
1100100101010001010001100100111111010001001011011011011011011100110011001101111100
0010101101110001101000111101001001100110100111001111101101001100110100001011010
1111011001011011011100001110110110011011111101101110011110111110111011111000111
1100010010100010001001110101010110001100100101010001111111111101001001100011010
0101101011111001100101011010100101101101110000111011011001101111110110111100011
0110011010001111000110010101101000010001111011000101011101101000101000101111101
1111001010001011011011100010100011001101110101100010011110100110111001110100111
0111000110111110001111100110011011111110011000111011101011000101011101100110100
0110001001110101001100000111111101011110101011110101101001001001111100010010010101
1110000111101110001001110101001010000100011101110101111101000100111000010001
0110111001111111110011111100111101111111101001001110010110001000101101110010111
1001000101010101100011001001010100010001011011100011011101100010101010011001111
1010111001001101110001100110101010000111101110010100110100101110010110110110010
1100011011100010000111000101011001111011110110100111110111100101000110010010010
1000101111101010110101011100101101101110000111011011001101111110110111000100111
0000011001001101001001011011011101111101000110110011010001110001111011100010101
1101011110010100001101000011100010101101111101100101000011110100111

Test 2 De_Compressed:

He makes a new harpoon by strapping his knife to the end of an oar to help ward off the next line of sharks; five sharks are slain and many others are driven away. But the sharks keep coming, and by nightfall the sharks have almost devoured the marlin's entire carcass, leaving a skeleton consisting mostly of its backbone, its tail, and its head. Santiago knows that he is destroyed and tells the sharks of how they have killed his dreams.