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01.
package maxmimumoccurrance;
import jdk.swing.interop.SwingInterOpUtils;
import java.util.ArrayList;
import java.util.Scanner;
public class MaxmimumOccurrance {
  ArrayList<Character> HashTableElement = new ArrayList<Character>();
  int countingArray[][] = new int[128][2];
  Scanner scanner = new Scanner(System.in);
  String inputString;
  // Default constructor.
  public void setElements()
    System.out.println("Enter the word: ");
    inputString = scanner.nextLine();
    for(int k =0; k<128;k++)
      countingArray[k][1] = k;
    }
  }
  // setHashTableElement method for setting HashTableElement array list.
  public void setHashTableElement()
    for(int i =0; i<inputString.length(); i++) // Adding element by element into array list.
      HashTableElement.add(i,inputString.charAt(i));
      inputString.indexOf(i);
    }
  }
  public void customHashTable()
    for(int i =0; i<HashTableElement.size(); i++)</pre>
      int tempValue = HashTableElement.get(i)%127;
      countingArray[tempValue][1] = countingArray[tempValue][1]+1;
    }
  }
  public void findMaximum()
    int maxmimum = Integer.compareUnsigned(0, 1);
    for(int i =0; i<HashTableElement.size();i++)</pre>
    {
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if(maxmimum < countingArray[i][1])</pre>
        maxmimum = countingArray[i][1];
      }
    }
    System.out.println("maximum: "+countingArray[maxmimum][1]);
    System.out.println(countingArray[maxmimum][0]);
    int temp = countingArray[maxmimum][0];
    System.out.println(temp);
  }
  public static void main(String[] args) {
    MaxmimumOccurrance newObject = new MaxmimumOccurrance();
    newObject.setElements();
    newObject.setHashTableElement();
    newObject.customHashTable();
    newObject.findMaximum();
 }
}
```