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Thesaurus.java

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```

/**
 * @author ola
 *
 */
import java.util.*;

class TEntry{

    /**
     * @param string
     */
    public TEntry(String string) {

        // TODO Auto-generated constructor stub
    }

    /**
     * @param te2
     * @return
     */
    public TEntry mergeWith(TEntry te2) {
        // TODO Auto-generated method stub
        return null;
    }

    /**
     * @param te2
     * @return
     */
    public boolean isMergeableWith(TEntry te2) {
        // TODO Auto-generated method stub
        return false;
    }
}

public class Thesaurus {
    String[] edit(String[] entry){

        ArrayList entries = new ArrayList();
        for(int k=0; k < entry.length; k++){
            entries.add(new TEntry(entry[k]));
        }
        devil:
        for(int k=0; k < entries.size(); k++){
            for(int j=k+1; j < entries.size(); j++){
                TEntry te1,te2,te3;
                te1 = (TEntry) entries.get(k);
                te2 = (TEntry) entries.get(j);

                if (te1.isMergeableWith(te2)){
                    te3 = te1.mergeWith(te2);
                    entries.remove(te1);
                    entries.remove(te2);
                    entries.add(te3);
                    break devil;
                }
            }
        }
        // loops over
        String[] ret = new String[entries.size()];
        for(int k=0; k < ret.length; k++){
            ret[k] = entries.get(k).toString();
        }
        return ret;
    }
}

```

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}