

```
public class Word {  
    public static final int LETTERS = 26,  
                           WORDS = LETTERS * LETTERS;  
    private String word;  
  
    public int hashCode() {  
        return LETTERS * (word.charAt(0) - 'a') + (word.charAt(1) - 'a');  
    }  
}
```

```
public class WordDictionary {  
    private Definition[] defTable = new Definition[Word.WORDS];  
  
    public void insert(Word w, Definition d) {  
        defTable[w.hashCode()] = d;  
    }  
  
    Definition find(Word w) {  
        return defTable[w.hashCode()];  
    }  
}
```