**import java.util.HashMap;**

**import java.util.Map;**

**import java.util.Set;**

**public class JuanpoteetGroupProject3\_3 {**

**public static void printDuplicateCharacters(String word1) {**

**char[] characters = word1.toCharArray();**

**Map<Character, Integer> charMap = new HashMap<Character, Integer>();**

**for (Character ch : characters) { if (charMap.containsKey(ch))**

**{ charMap.put(ch, charMap.get(ch) + 1); }**

**else { charMap.put(ch, 1); } }**

**Set<Map.Entry<Character, Integer>> entrySet = charMap.entrySet();**

**System.out.printf("List of duplicate characters in String '%s' %n", word1);**

**for (Map.Entry<Character, Integer> entry : entrySet)**

**{ if (entry.getValue() > 1) {**

**{ System.out.printf("%s : %d %n", entry.getKey(), entry.getValue()); } }**

**}**

**}**

**}**