```
public state String sort (String
   StringBuilder builder stringBuilder (word);
   temp = builder.charAt(i);
          builder setcharAt(j, builder charAt(j - 1));
       builder setCharAt(), temp);
   return builder roString();
public static brolean samagram(String word1, String word2)
   if (word1.length() != word2.length()) {
      return false;
   word1 = sort( rd1);
   word2 = sort(word2);
   for (int i = 0; i < word1.length(); i++) {
       if (word1.charAt(i) != word2.charAt(i)) {
          return false;
   return true;
```