

Simple String Matching

Simple String Match

```
public static boolean equals(String s1, String s2) {  
    int i = 0;  
    while (i < s1.length() && i < s2.length() && s1.charAt(i) == s2.charAt(i)) {  
        i = i + 1;  
    }  
    return i == s1.length() && i == s2.length();  
}
```

```
public static int compareTo(String s1, String s2) {  
    int i = 0;  
    while (i < s1.length() && i < s2.length() && s1.charAt(i) == s2.charAt(i)) {  
        i = i + 1;  
    }  
    if (i == s1.length() && i == s2.length()) return 0;  
    if (i == s1.length()) return -1;  
    if (i == s2.length()) return 1;  
    return s1.charAt(i) - s2.charAt(i);  
}
```