Exercises

1. Discuss the `stringMatch` problem on the next page. What three `String` methods will you need to solve it? (If you have time during the activity, complete the method.)

2. Discuss the `stringYak` problem on the next page. What two `String` methods will you need to solve it? (If you have time during the activity, complete the method.)

[CodingBat] Given two strings, return the number of positions where they contain the same substring of length two. So `"xxcaazz"` and `"xxbaaz"` yields 3, since the `"xx"`, `"aa"`, and `"az"` substrings appear in the same place in both strings.

```java
public static int stringMatch(String a, String b) {




}
```

[CodingBat] Suppose the string `"yak"` is unlucky. Given a string, return a version where all the `"yak"` are removed, but the `'a'` can be any character. The `"yak"` strings will not overlap.

```java
stringYak("yakpak") → "pak"
stringYak("pikyik") → "pik"
stringYak("yak123ya") → "123ya"

public static String stringYak(String str) {




}
```