

//Finding a pattern and replace it with something else is probably one of the most frequent tasks in text processing.  
// this example shows you how

```
import java.util.regex.Pattern;  
import java.util.regex.Matcher;
```

```
public class RegexeFindReplace {  
    public static void main(String[] args) {  
        String input = "This is an apple. These are 33 (Thirty-three)  
apples";  
        String regexe = "apple";          // pattern to be matched  
        String replacement = "orange";    // replacement pattern  
  
        // Step 1: Allocate a Pattern object to compile a regexe  
        Pattern pattern = Pattern.compile(regexe,  
Pattern.CASE_INSENSITIVE);  
  
        // Step 2: Allocate a Matcher object from the pattern, and provide  
the input  
        Matcher matcher = pattern.matcher(input);  
  
        // Step 3: Perform the matching and process the matching result  
        String output = matcher.replaceAll(replacement);    // all matches  
        //String output = matcher.replaceFirst(replacement); // first match  
only  
        System.out.println(output);  
    }  
}
```