

1. In a String find and replace a word.

e.g Java is Object Oriented. Java is Programming Language.

Search for a word "Java". Replace "Java" with "C++" (Use string buffer and builder)

```
public class MyClass {  
    public static void main(String args[]) {  
        String s1="Java is Object Oriented. Java is Programming Language.";  
        String replaceString=s1.replace("Java","C++");  
        System.out.println(replaceString);  
    }  
}
```

2. In a given String count number of words, count numbers of number.

"12,RutherFord Building,Lake Street,Chichago-29"

Hint: StreamTokenizer

```
import java.io.Reader;  
import java.io.StreamTokenizer;  
import java.io.StringReader;  
import java.io.IOException;  
  
public class MyClass {  
    public static void main(String args[]) throws IOException {  
        int wordCount=0;  
        int numCount=0;  
  
        String str = "12,RutherFord Building,Lake Street,Chichago-29";  
        Reader reader = new StringReader(str);  
        StreamTokenizer st = new StreamTokenizer(reader);  
  
        while (st.nextToken() != st.TT_EOL) {
```

```
    if (st.ttype == st.TT_WORD) {  
        wordCount++;  
    }  
    else if (st.ttype == st.TT_NUMBER) {  
        numCount++;  
    }  
}  
System.out.println("Words in Line = " + wordCount);  
System.out.println("Numbers in Line = " + numCount);  
  
}  
}
```