

Listings Example

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Listing 1: Some C++ Code

```
for(i = 0; i < 10; i++){  
    // increment the pointer  
    *p++ = i;  
}
```

Listing 2: Signing

```
1 import java.io.File;  
2 import java.io.FileOutputStream;  
3  
4 public class Sign {  
5     public static void main(String[] args) {  
6         try {  
7             String input = "src/invoice.xml";  
8             DocumentBuilderFactory dbf = newInstance();  
9             dbf.setNamespaceAware(true);  
10  
11             // Step 1  
12             String providerName = System.getProperty("jsr105Provider",  
13                 "org.jcp.xml.dsig.internal.dom.XMLDSigRI");  
14             TransformerFactory tf = TransformerFactory.newInstance();  
15             trans.transform(new DOMSource(doc), new StreamResult(  
16                 new FileOutputStream(output)));  
17         } catch (Exception e) {  
18             e.printStackTrace();  
19         }  
20     }  
21 }
```

And we can refer to Listing 2 in text.