

An example of the listings package. Note how certain keywords are emphasized.

```
1 import java.util.*;
2
3 /**
4  * An example class.
5  *
6  * @author Dawid Weiss
7  */
8 public final class Example {
9     /**
10     * Command line entry point.
11     */
12     public static void main(String [] args) {
13         if (args.length == 0) {
14             System.out.println("Hello world.");
15         } else {
16             System.out.println(Arrays.asList(args[0]));
17         }
18     }
19 }
```

And now a block of Java code:

```
1 import java.util.*;
2
3 /**
4  * An example class.
5  *
6  * @author Dawid Weiss
7  */
8 public final class Example {
9     /**
10     * Command line entry point.
11     */
12     public static void main(String [] args) {
13         if (args.length == 0) {
14             System.out.println("Hello world.");
15         } else {
16             System.out.println(Arrays.asList(args[0]));
17         }
18     }
19 }
```

Finally, a block of XML code:

```
1 <?processing-instruction content of a processing instruction ?>
2
3 <root>
4     <!-- A comment -->
5     <element attr="value">
6     </element>
7 </root>
```

1 Implementacje algorytmów

... algorytm ten implementuje procedura w Javie zawarta w programie 1 na następnej stronie.

```
1 // Search for pattern phrases
2 BooleanQuery query = new BooleanQuery();
3 for (int j = 0; j < Math.min(100, featureVector.size()); j++) {
4     final TermQuery tk = new TermQuery(
5         new Term("keywords", featureVector.get(j).feature));
6     tk.setBoost((float) fv.get(j).weight);
7     query.add(tk, BooleanClause.Occur.SHOULD);
8 }
```

Program 1: Fragment kodu odpowiadający za obliczenia XXX.