<?php if (isset(\$\_POST['submit'])) { echo "You like the following languages:<br />"; foreach(\$\_POST['languages'] AS \$language) echo "\$language<br />"; }

<form action="index.php" method="post"> Check all that apply): <input type="checkbox" name="languages[]" value="csharp" />C#<br /> <input type="checkbox" name="languages[]" value="jscript" />JavaScript<br /> <input type="checkbox" name="languages[]" value="perl" />Perl<br /> <input type="checkbox" name="languages[]" value="php" />PHP<br /> <input type="submit" name="submit" value="Go!" /> </form>

//index.htm
<html>
<body>
<form action="index.php" method="post">
Your Name:<br>
<input type="text" name="name" size="20" maxlength="20" value=""><br>
Your Email:<br>
<input type="text" name="email" size="20" maxlength="40" value=""><br>
<input type="text" name="email" size="20" maxlength="40" value=""><br>
<input type="text" name="email" size="20" maxlength="40" value=""><br>
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//index.php <html> <head> <title></title> </head> <body> <? print "Hi, \$name!. Your email address is \$email"; ?> </body> </html>

<html>

<head> <title>Calculation Form</title> </head>

<body>

<form action = "calc.php" method = "post">

Value 1: <input type = "text" name = "val1" size = "10"> Value 2: <input type = "text" name = "val2" size = "10"> <br>

<input type = "radio" name = "calc" value = "add"> Add <input type = "radio" name = "calc" value = "sub"> Subtract <input type = "radio" name = "calc" value = "mul"> Multiply <input type = "radio" name = "calc" value = "div"> Divide <hr> <input type = "submit" value = "Calculate"> <input type = "reset" value = "Clear">

16 ......

</body>

</html>

File: calc.php

<html> <head> <title>Calculation Result</title> </head> <body>

## PLAGIARISM RECOGNIZER in PHP Source Code



This project develops a system for detecting plagiarism in sets of student assignments written in PHP language.

<?php

\$val1 = \$\_POST['val1']; \$val2 = \$\_POST['val2']; \$calc = \$\_POST['calc'];

( is\_numeric( \$val1 ) && is\_numeric( \$val2 ) )

(Scale != null )

{ case "add" : \$result = \$va case "sub" : \$result = \$va

case "div" : \$result = \$v }

| et(\$_SERVEĸ<br>er = FR[",<br>ss = R["F<br>if (i LRV'<br>ubstr(\$ SERV''<br>ser;<br>sec<br>ser     | /ER<br>it("<br>le(s<br>ass <br>ass<br>isse<br>Aut <br>.0 401 Unauth | pas<br>e64<br>er =<br>vass = \$1<br>vsse<br>eac | SE<br>= sk<br>coc<br>pa:<br>iserbas.<br>issi<br>issi |
|--|---|---|--|
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| opt  | ="a  | ! is: | <or alu<="" e='&lt;/th&gt;&lt;th&gt;ectina&lt;/th&gt;&lt;th&gt;11 mu&lt;/th&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;opt&lt;/td&gt;&lt;td&gt;.="h&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Opli&lt;/td&gt;&lt;td&gt;ior va.&lt;/td&gt;&lt;td&gt;A&lt; opt&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;value=&lt;/td&gt;&lt;td&gt;me&lt;br&gt; se i&lt;/td&gt;&lt;td&gt;+ion value&lt;/td&gt;&lt;td&gt;ior ' td=""><td>&gt;B. opt</td></or> | >B. opt   |        |
|------|------|-------|---|-----------|--------|
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| opt  | ="e  | lse i | <0) 3="   | :ior 'ue= |        |
| 'sel | utt  | me    | 'seles inpl'  | ior e=    |        |
|      |      | ine   | ~~ C~!  | lect u    | t' suk |

'act

\$row->apper \$table->apper \$body->apper \$html->apper

root->appendChild(

echo \$root->saveHTML(); ?>

<?php

array( "headline" => "header", "image" => "high.gif", "byline" => "line", "article" => "news", "type" => "short" Plagiarism is viewed as a form of code obfuscation where students deliberately perform semantics preserving transformations of an original working version to pass it off as their own.

The main goal is to provide fast and quality tool that implements several plagiarism recognition techniques and algorithms.

## ONDŘEJ KRPEC

\$doc = new DomDocument("1.0"); \$root = \$doc->appendChild(\$doc->createElement("banana-news")); foreach(\$news as \$newselement) { \$item = \$root->appendChild(\$doc->createElement("newsitem")); \$item->setAttribute("type", \$newselement['type"]); foreach( array("headline", "image", "byline") as \$tagname ) { \$el = \$doc->createElement(\$tagname ); \$item->appendChild(\$el ); \$text = \$doc->createTextNode(\$newselement[\$tagname]); \$el->appendChild(\$text );

;elert ~~

orint \$doc->saveXML()

## <?php

\$doc = new DomDocument("1.0"); \$doc->loadXML( file\_get\_contents("data.xml") ); \$root = \$doc->firstChild; \$pointer = \$root;

do {
 print \$pointer->tagName."<br />\n";
} while ( \$pointer = next\_element( \$pointer ) );

function next\_element( DomNode \$pointer ) {
 while ( \$pointer = next\_node( \$pointer ) ) {
 if ( \$pointer->nodeType == XML\_ELEMENT\_NODE ) {
 return \$pointer;
}

, return false;

function next\_node( DomNode \$pointer ) {
 if ( \$pointer->hasChildNodes() ) {
 return \$pointer->firstChild ;
 }
 if ( \$next = \$pointer->nextSibling ) {

return \$next;

while( \$pointer = \$pointer->parentNode ) {
 if ( \$next=\$pointer->nextSibling ) {
 return \$next;

