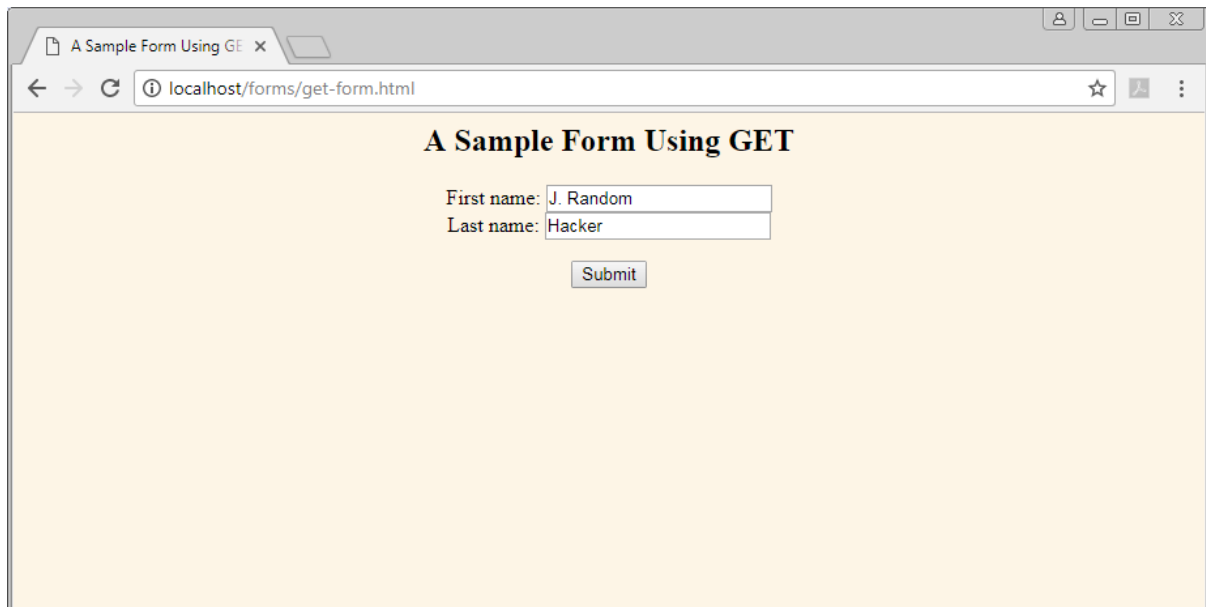
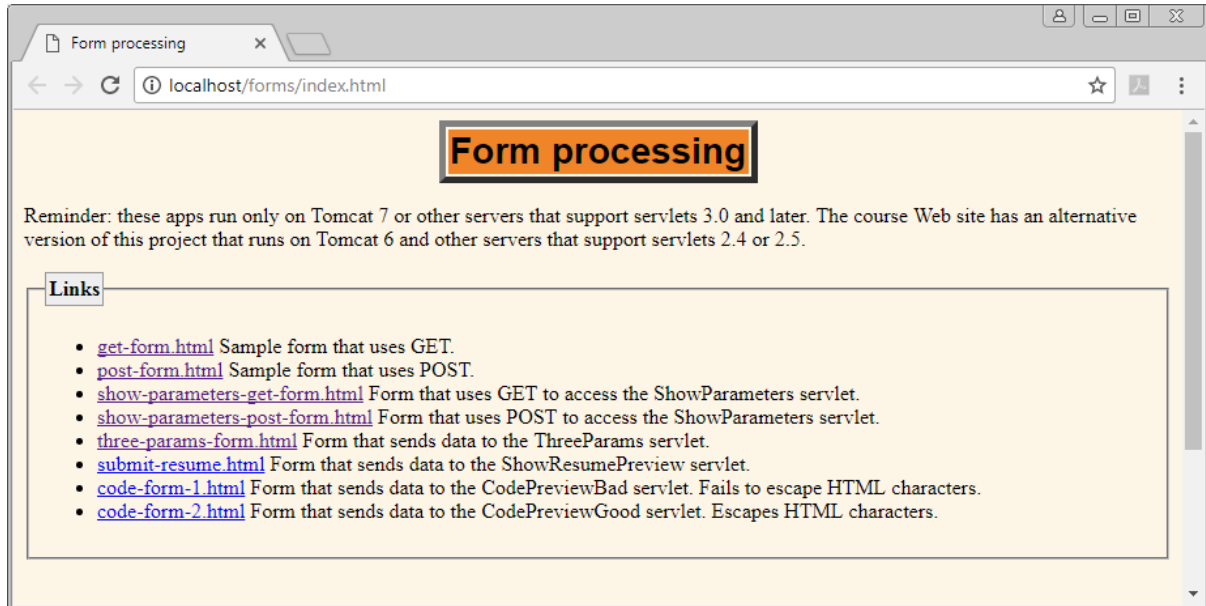


Project: forms

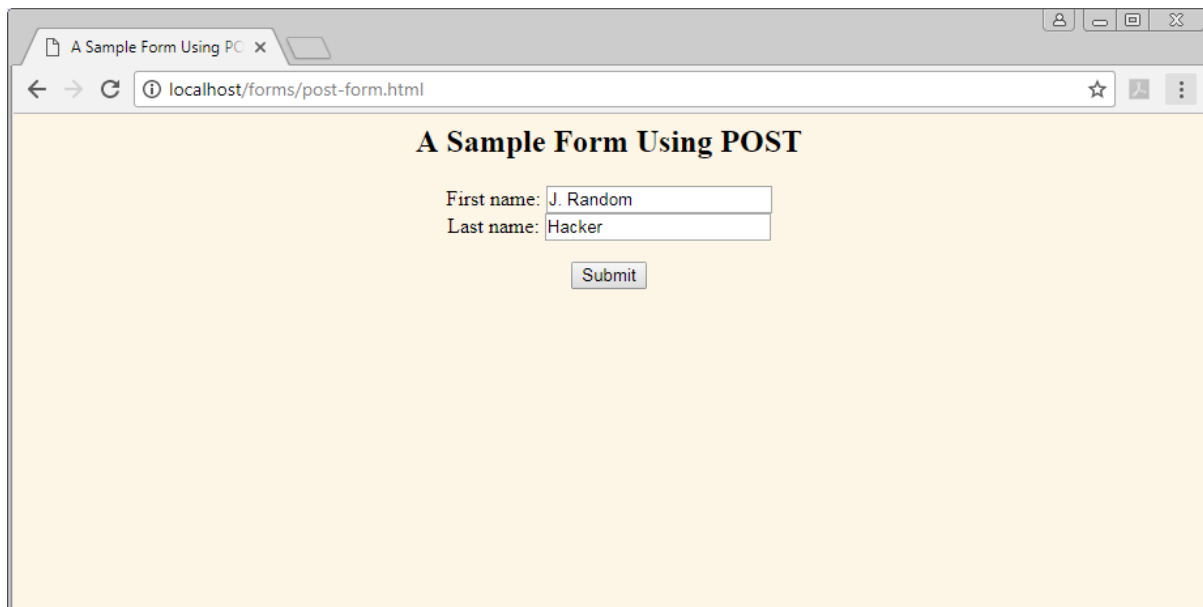
Αυτό το αρχείο περιέχει εικόνες από τα περιεχόμενα των σελίδων που εμφανίζονται στο eclipse project: forms που βρίσκεται στους κώδικες βιβλίου του κεφαλαίου 4. Επίσης εμφανίζει τον HTML κώδικα που βρίσκεται πίσω από κάθε σελίδα.



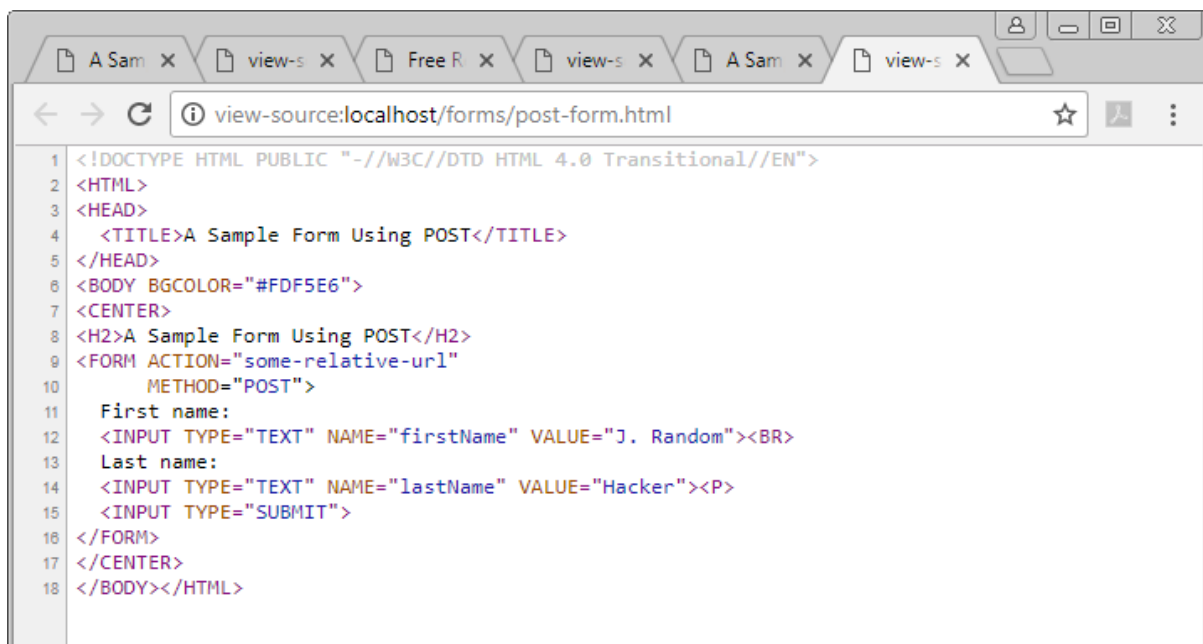


A screenshot of a web browser window. The address bar shows 'view-source:localhost/forms/get-form.html'. The page content is the source code of an HTML document. The code defines a form with a title 'A Sample Form Using GET', a background color of #FDF5E6, and a center-aligned layout. The form has two text input fields: 'First name' with value 'J. Random' and 'Last name' with value 'Hacker'. There is a submit button with the text 'Press this button to submit form'.

```
1 <!DOCTYPE HTML>
2 <HTML>
3 <HEAD>
4   <TITLE>A Sample Form Using GET</TITLE>
5 </HEAD>
6 <BODY BGCOLOR="#FDF5E6">
7   <CENTER>
8     <H2>A Sample Form Using GET</H2>
9     <FORM ACTION="some-relative-url">
10      First name:
11      <INPUT TYPE="TEXT" NAME="firstName" VALUE="J. Random"><BR>
12      Last name:
13      <INPUT TYPE="TEXT" NAME="lastName" VALUE="Hacker"><P>
14      <INPUT TYPE="SUBMIT"> <!-- Press this button to submit form -->
15    </FORM>
16  </CENTER>
17 </BODY></HTML>
```



A screenshot of a web browser window. The address bar shows 'localhost/forms/post-form.html'. The page has a light yellow background and a title 'A Sample Form Using POST'. The form contains two text input fields: 'First name' with the value 'J. Random' and 'Last name' with the value 'Hacker'. Below the inputs is a 'Submit' button.



A screenshot of a web browser window showing the source code of a form titled 'A Sample Form Using POST'. The address bar shows 'view-source:localhost/forms/post-form.html'. The code includes a DOCTYPE declaration for HTML 4.0 Transitional, a title 'A Sample Form Using POST', a background color of #FDF5E6, and a center-aligned layout. The form has two text input fields: 'First name' with value 'J. Random' and 'Last name' with value 'Hacker'. There is a submit button.

```
1 <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
2 <HTML>
3 <HEAD>
4   <TITLE>A Sample Form Using POST</TITLE>
5 </HEAD>
6 <BODY BGCOLOR="#FDF5E6">
7   <CENTER>
8     <H2>A Sample Form Using POST</H2>
9     <FORM ACTION="some-relative-url"
10       METHOD="POST">
11      First name:
12      <INPUT TYPE="TEXT" NAME="firstName" VALUE="J. Random"><BR>
13      Last name:
14      <INPUT TYPE="TEXT" NAME="lastName" VALUE="Hacker"><P>
15      <INPUT TYPE="SUBMIT">
16    </FORM>
17  </CENTER>
18 </BODY></HTML>
```

The screenshot shows a web browser window with two tabs: 'Collecting Three Parameters' and 'Reading Three Request Parameters'. The active tab is 'Collecting Three Parameters', which displays a form at the URL `localhost/forms/three-params-form.html`. The form has a light orange background and a title 'Collecting Three Parameters' in bold black text. Below the title, there are three text input fields labeled 'First Parameter:', 'Second Parameter:', and 'Third Parameter:'. A 'Submit' button is located at the bottom left of the form.

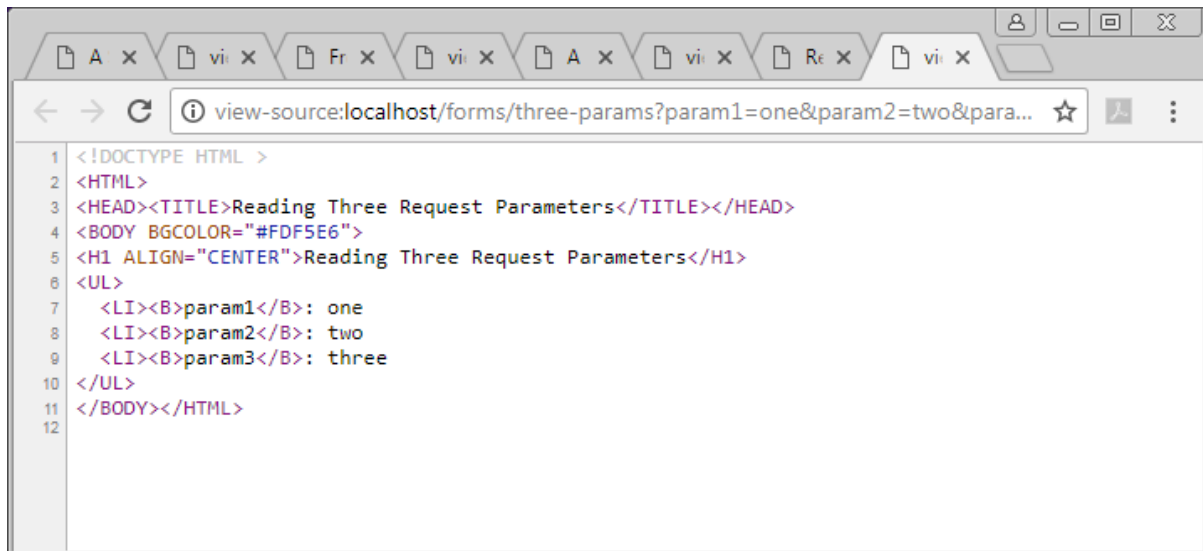
The screenshot shows the same web browser window with the 'view-source:' tab selected. The address bar shows `view-source:localhost/forms/three-params-form.html`. The source code is displayed in a text area with line numbers 1 through 13. The code is as follows:

```
1 <!DOCTYPE HTML>
2 <HTML><HEAD><TITLE>Collecting Three Parameters</TITLE></HEAD>
3 <BODY BGCOLOR="#FDF5E6">
4 <H1 ALIGN="CENTER">Collecting Three Parameters</H1>
5
6 <FORM ACTION="three-params">
7   First Parameter: <INPUT TYPE="TEXT" NAME="param1"><BR>
8   Second Parameter: <INPUT TYPE="TEXT" NAME="param2"><BR>
9   Third Parameter: <INPUT TYPE="TEXT" NAME="param3"><BR>
10  <INPUT TYPE="SUBMIT">
11 </FORM>
12
13 </BODY></HTML>
```

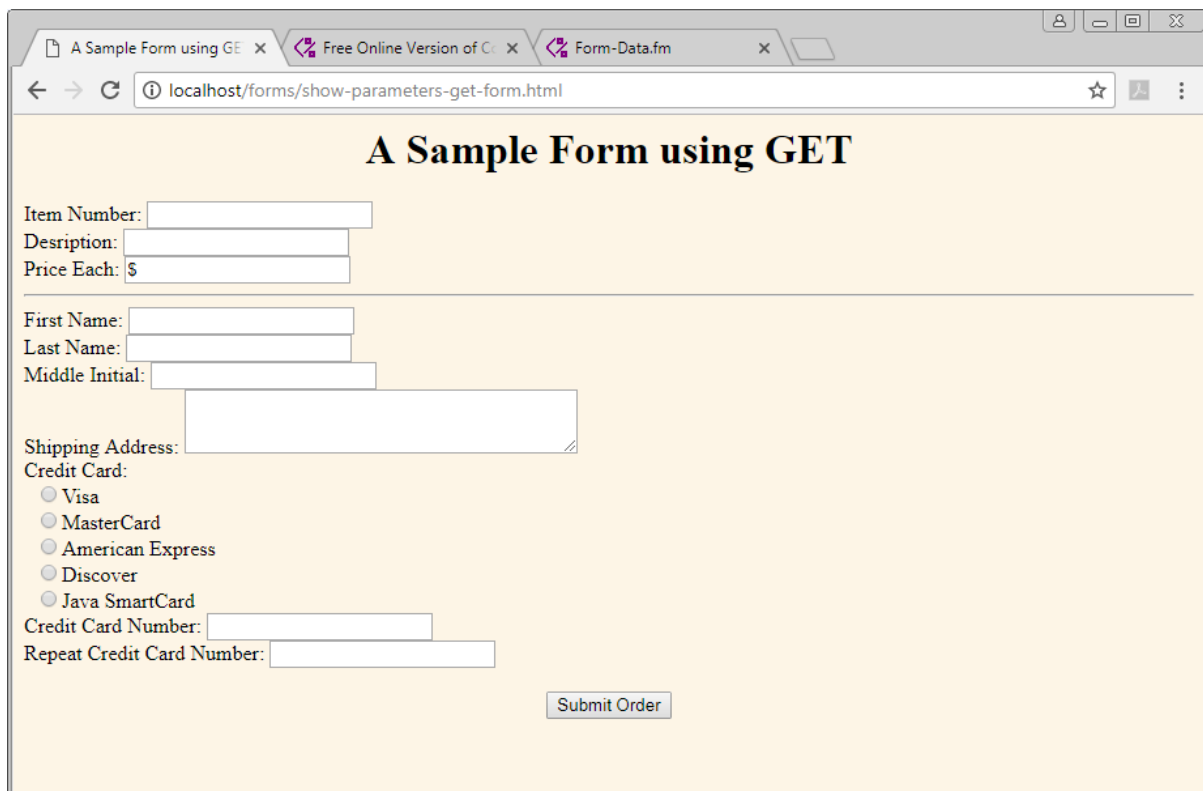
Η πιο κάτω σελίδα παράγεται από το Servlet ThreeParams

The screenshot shows a web browser window with a single tab titled 'Reading Three Request Parameters'. The address bar shows the URL `localhost/forms/three-params?param1=one¶m2=two¶m3=three`. The page has a light orange background and a title 'Reading Three Request Parameters' in bold black text. Below the title, there is a bulleted list showing the received parameters:

- param1: one
- param2: two
- param3: three



```
1 <!DOCTYPE HTML >
2 <HTML>
3 <HEAD><TITLE>Reading Three Request Parameters</TITLE></HEAD>
4 <BODY BGCOLOR="#FDF5E6">
5 <H1 ALIGN="CENTER">Reading Three Request Parameters</H1>
6 <UL>
7 <LI><B>param1</B>: one
8 <LI><B>param2</B>: two
9 <LI><B>param3</B>: three
10 </UL>
11 </BODY></HTML>
12
```



A Sample Form using GET

Item Number:

Description:

Price Each: \$

First Name:

Last Name:

Middle Initial:

Shipping Address:

Credit Card:

☐ Visa

☐ MasterCard

☐ American Express

☐ Discover

☐ Java SmartCard

Credit Card Number:

Repeat Credit Card Number:

```
1 <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
2 <HTML><HEAD><TITLE>A Sample Form using GET</TITLE></HEAD>
3 <BODY BGCOLOR="#FDF5E6">
4 <H1 ALIGN="CENTER">A Sample Form using GET</H1>
5 <FORM ACTION="show-params">
6   Item Number: <INPUT TYPE="TEXT" NAME="itemNum"><BR>
7   Description: <INPUT TYPE="TEXT" NAME="description"><BR>
8   Price Each: <INPUT TYPE="TEXT" NAME="price" VALUE="$"><BR>
9   <HR>
10  First Name: <INPUT TYPE="TEXT" NAME="firstName"><BR>
11  Last Name: <INPUT TYPE="TEXT" NAME="lastName"><BR>
12  Middle Initial: <INPUT TYPE="TEXT" NAME="initial"><BR>
13  Shipping Address:
14  <TEXTAREA NAME="address" ROWS=3 COLS=40></TEXTAREA><BR>
15  Credit Card:<BR>
16  &nbsp;&nbsp;&nbsp;<INPUT TYPE="RADIO" NAME="cardType"
17    VALUE="Visa">Visa<BR>
18  &nbsp;&nbsp;&nbsp;<INPUT TYPE="RADIO" NAME="cardType"
19    VALUE="MasterCard">MasterCard<BR>
20  &nbsp;&nbsp;&nbsp;<INPUT TYPE="RADIO" NAME="cardType"
21    VALUE="Amex">American Express<BR>
22  &nbsp;&nbsp;&nbsp;<INPUT TYPE="RADIO" NAME="cardType"
23    VALUE="Discover">Discover<BR>
24  &nbsp;&nbsp;&nbsp;<INPUT TYPE="RADIO" NAME="cardType"
25    VALUE="Java SmartCard">Java SmartCard<BR>
26  Credit Card Number:
27  <INPUT TYPE="PASSWORD" NAME="cardNum"><BR>
28  Repeat Credit Card Number:
29  <INPUT TYPE="PASSWORD" NAME="cardNum"><BR><BR>
30  <CENTER><INPUT TYPE="SUBMIT" VALUE="Submit Order"></CENTER>
31 </FORM>
32 </BODY></HTML>
```

A Sample Form Using GE xA Sample Form using GE x

localhost/forms/show-parameters-get-form.html

A Sample Form using GET

Item Number:

Desription:

Price Each:

First Name:

Last Name:

Middle Initial:

Shipping Address:

Credit Card:

☐ Visa

☒ MasterCard

☐ American Express

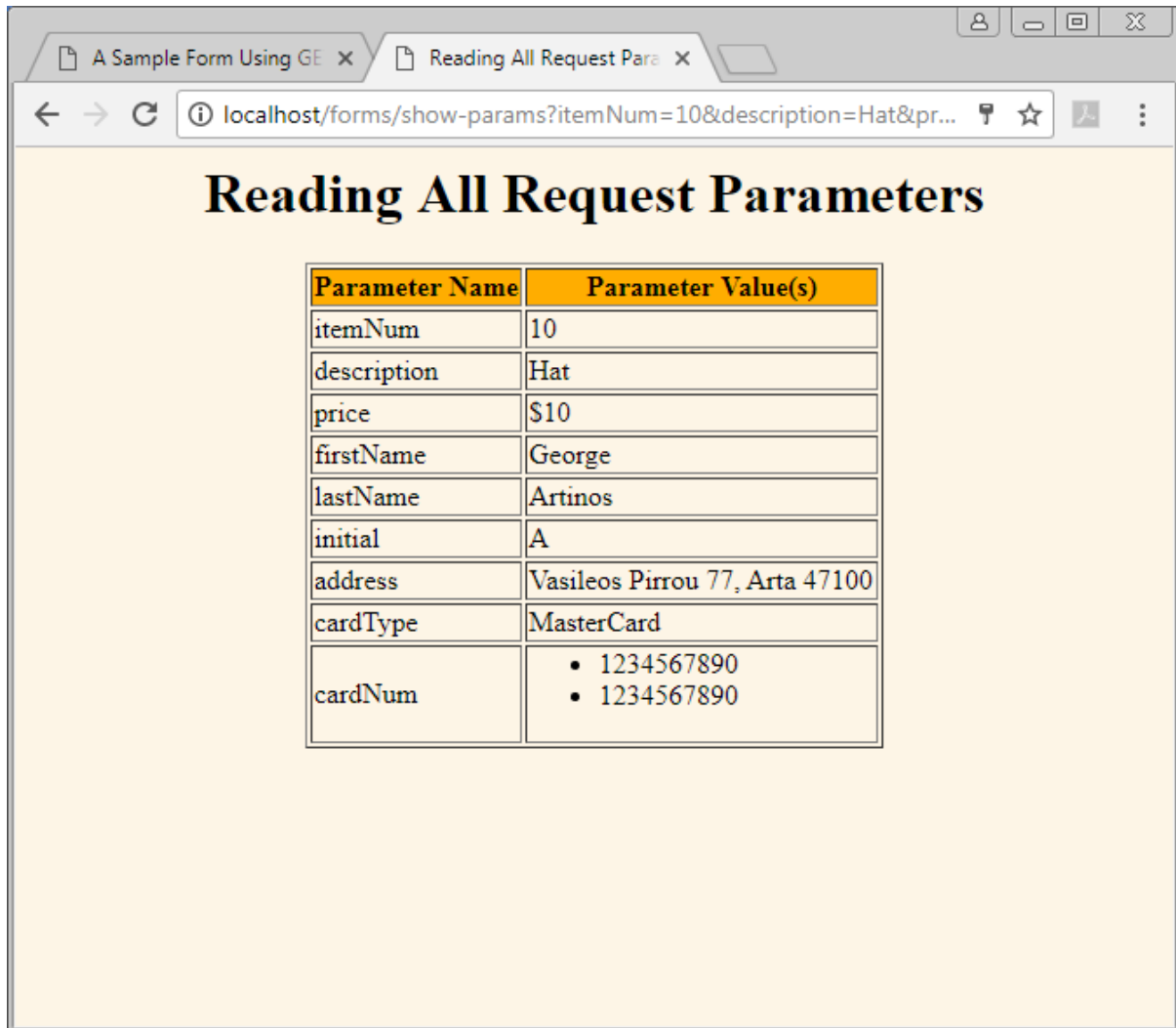
☐ Discover

☐ Java SmartCard

Credit Card Number:

Repeat Credit Card Number:

Η πιο κάτω σελίδα παράγεται από το Servlet ShowParameters



The screenshot shows a web browser window with two tabs: 'A Sample Form Using GE' and 'Reading All Request Parameters'. The address bar shows the URL 'localhost/forms/show-params?itemNum=10&description=Hat&pr...'. The page content features a title 'Reading All Request Parameters' and a table listing request parameters and their values.

Parameter Name	Parameter Value(s)
itemNum	10
description	Hat
price	\$10
firstName	George
lastName	Artinos
initial	A
address	Vasileos Pirrou 77, Arta 47100
cardType	MasterCard
cardNum	• 1234567890 • 1234567890

A Sample Form Using x

Reading All Request P x

view-source:localhost x

view-source:localhost/forms/show-params?itemNum=10&description...

☆

1

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">

2

<HTML>

3

<HEAD><TITLE>Reading All Request Parameters</TITLE></HEAD>

4

<BODY BGCOLOR="#FDF5E6">

5

<H1 ALIGN=CENTER>Reading All Request Parameters</H1>

6

<TABLE BORDER=1 ALIGN=CENTER>

7

<TR BGCOLOR="#FFAD00">

8

<TH>Parameter Name<TH>Parameter Value(s)

9

<TR><TD>itemNum

10

<TD>10

11

<TR><TD>description

12

<TD>Hat

13

<TR><TD>price

14

<TD>\$10

15

<TR><TD>firstName

16

<TD>George

17

<TR><TD>lastName

18

<TD>Artinos

19

<TR><TD>initial

20

<TD>A

21

<TR><TD>address

22

<TD>Vasileos Pirrou 77,

23

Arta 47100

24

<TR><TD>cardType

25

<TD>MasterCard

26

<TR><TD>cardNum

27

<TD>

28

1234567890

29

1234567890

30

31

</TABLE>

32

</BODY></HTML>

33

A Sample Form using POST

Item Number:

Description:

Price Each: \$

First Name:

Last Name:

Middle Initial:

Shipping Address:

Credit Card:

☐ Visa

☐ MasterCard

☐ American Express

☐ Discover

☐ Java SmartCard

Credit Card Number:

Repeat Credit Card Number:

A Sample Form using PO ×view-source:localhost/for ×

← → ↻ ⓘ localhost/forms/show-parameters-post-form.html ☆ 📄 ⋮

A Sample Form using POST

Item Number: 20

Description: Table

Price Each: \$43

First Name: Paul

Last Name: Pappas

Middle Initial: P

Shipping Address: Skoufa 10,
Arta 47100

Credit Card:

☒ Visa

☐ MasterCard

☐ American Express

☐ Discover

☐ Java SmartCard

Credit Card Number:

Repeat Credit Card Number:

Submit Order

Reading All Request Para x

view-source:localhost/for x

localhost/forms/show-params

☆

Reading All Request Parameters

Parameter Name	Parameter Value(s)
itemNum	20
description	Table
price	\$43
firstName	Paul
lastName	Pappas
initial	P
address	Skoufa 10, Arta 47100
cardType	Visa
cardNum	• 9876543210 • 9876543210

Reading All Request F x view-source:localhost x view-source:localhost x

view-source:localhost/forms/show-params

```
1 <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
2 <HTML>
3 <HEAD><TITLE>Reading All Request Parameters</TITLE></HEAD>
4 <BODY BGCOLOR="#FDF5E6">
5 <H1 ALIGN=CENTER>Reading All Request Parameters</H1>
6 <TABLE BORDER=1 ALIGN=CENTER>
7 <TR BGCOLOR="#FFAD00">
8 <TH>Parameter Name<TH>Parameter Value(s)
9 <TR><TD>itemNum
10 <TD>20
11 <TR><TD>description
12 <TD>Table
13 <TR><TD>price
14 <TD>$43
15 <TR><TD>firstName
16 <TD>Paul
17 <TR><TD>lastName
18 <TD>Pappas
19 <TR><TD>initial
20 <TD>P
21 <TR><TD>address
22 <TD>Skoufa 10,
23 Arta 47100
24 <TR><TD>cardType
25 <TD>Visa
26 <TR><TD>cardNum
27 <TD><UL>
28 <LI>9876543210
29 <LI>9876543210
30 </UL>
31 </TABLE>
32 </BODY></HTML>
33
```

Reading All Request P x view-source:localhost/ x view-source:localhost/ x Free Resume Posting x

localhost/forms/submit-resume.html

hot-computer-jobs.com

To use our *free* resume-posting service, simply fill out the brief summary of your skills below. Use "Preview" to check the results, then press "Submit" once it is ready. Your mini-resume will appear online within 24 hours.

First, give some general information about the look of your resume:

Heading font:

Heading text size:

Body font:

Body text size:

Foreground color:

Background color:

Next, give some general information about yourself:

Name:

Current or most recent title:

Email address:

Programming Languages:

Finally, enter a brief summary of your skills and experience: (use <P> to separate paragraphs. Other HTML markup is also permitted.)

Preview

Submit

See our privacy policy [here](#).

```
1 <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
2 <!--
3 Front end to servlet that handles previewing and storing resumes
4 submitted by job applicants.
5 -->
6 <HTML><HEAD><TITLE>Free Resume Posting</TITLE>
7 <LINK REL=STYLESHEET
8 HREF="jobs-site-styles.css"
9 TYPE="text/css">
10 </HEAD>
11 <BODY>
12 <H1>hot-computer-jobs.com</H1>
13 <P CLASS="LARGER">
14 To use our <I>free</I> resume-posting service, simply fill
15 out the brief summary of your skills below. Use "Preview"
16 to check the results, then press "Submit" once it is
17 ready. Your mini-resume will appear online within 24 hours.</P>
18 <HR>
19 <FORM ACTION="show-resume-preview"
20 METHOD="POST">
21 <DL>
22 <DT><B>First, give some general information about the look of
23 your resume:</B></DT>
24 <DD>Heading font:
25 <INPUT TYPE="TEXT" NAME="headingFont" VALUE="default"></DD>
26 <DD>Heading text size:
27 <INPUT TYPE="TEXT" NAME="headingSize" VALUE=32></DD>
28 <DD>Body font:
29 <INPUT TYPE="TEXT" NAME="bodyFont" VALUE="default"></DD>
30 <DD>Body text size:
31 <INPUT TYPE="TEXT" NAME="bodySize" VALUE=18></DD>
32 <DD>Foreground color:
33 <INPUT TYPE="TEXT" NAME="fgColor" VALUE="BLACK"></DD>
34 <DD>Background color:
35 <INPUT TYPE="TEXT" NAME="bgColor" VALUE="WHITE"></DD>
36 <DT><B>Next, give some general information about yourself:</B></DT>
37 <DD>Name: <INPUT TYPE="TEXT" NAME="name"></DD>
38 <DD>Current or most recent title:
39 <INPUT TYPE="TEXT" NAME="title"></DD>
40 <DD>Email address: <INPUT TYPE="TEXT" NAME="email"></DD>
41 <DD>Programming Languages:
42 <INPUT TYPE="TEXT" NAME="languages"></DD>
43 <DT><B>Finally, enter a brief summary of your skills and
44 experience:</B> (use &lt;p> to separate paragraphs.
45 Other HTML markup is also permitted.)</DT>
46 <DD><TEXTAREA NAME="skills" ROWS=11 COLS=60></TEXTAREA></DD>
47 </DL>
48 <CENTER>
49 <INPUT TYPE="SUBMIT" NAME="previewButton" Value="Preview">
50 <INPUT TYPE="SUBMIT" NAME="submitButton" Value="Submit">
51 </CENTER>
52 </FORM>
53 <HR>
54 <P CLASS="TINY">See our privacy policy
55 <A HREF="we-will-spam-you.html">here</A>.</P>
56 </BODY></HTML>
```

Reading All Reque x view-source:localh x view-source:localh x Free Resume Posti x

localhost/forms/submit-resume.html

hot-computer-jobs.com

To use our *free* resume-posting service, simply fill out the brief summary of your skills below. Use "Preview" to check the results, then press "Submit" once it is ready. Your mini-resume will appear online within 24 hours.

First, give some general information about the look of your resume:

Heading font: default
Heading text size: 32
Body font: default
Body text size: 18
Foreground color: BLACK
Background color: WHITE

Next, give some general information about yourself:

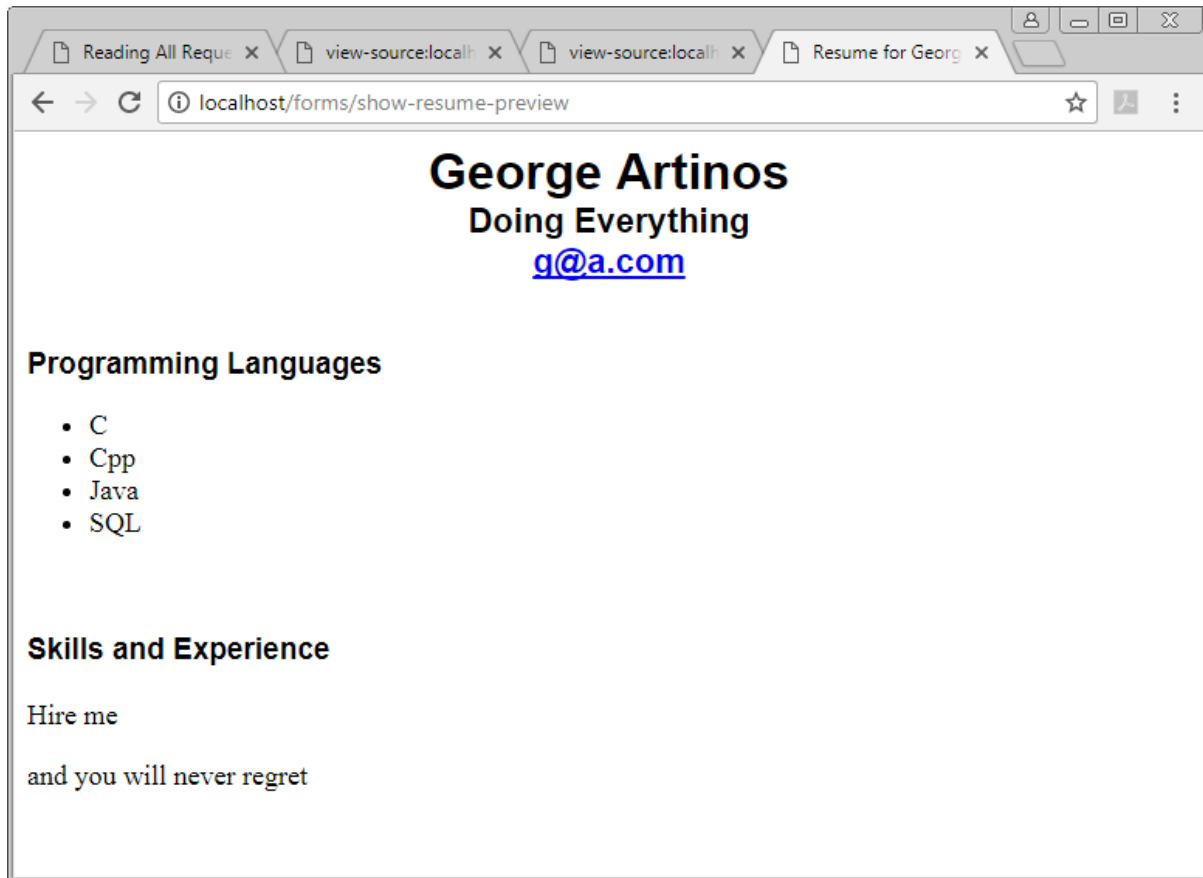
Name: George Artinos
Current or most recent title: Doing Everything
Email address: g@a.com
Programming Languages: C,Cpp,Java,SQL

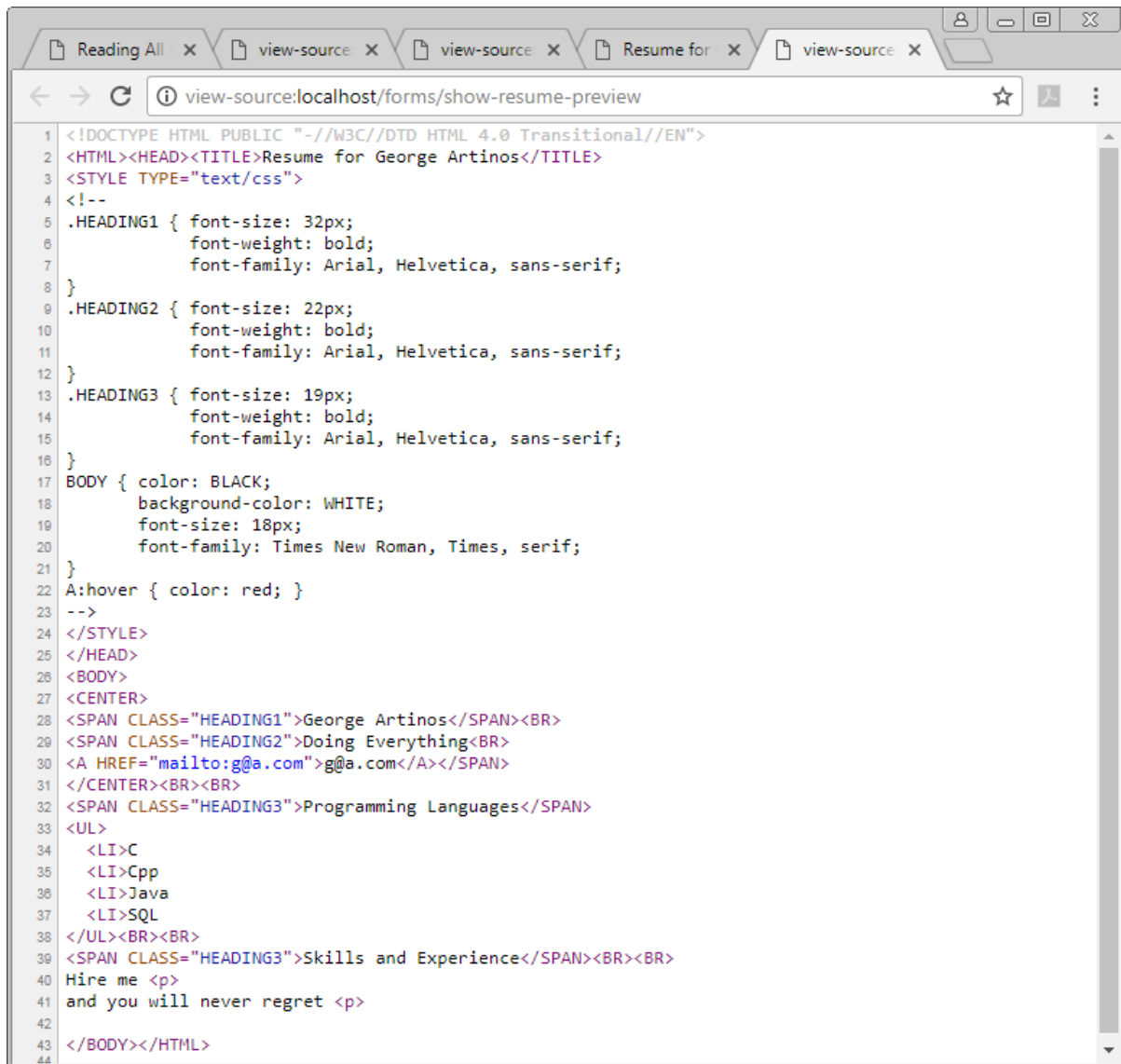
Finally, enter a brief summary of your skills and experience: (use <P> to separate paragraphs. Other HTML markup is also permitted.)

Hire me <p>
and you will never regret <p>

Preview Submit

Η πιο κάτω σελίδα παράγεται από το Servlet ShowResume

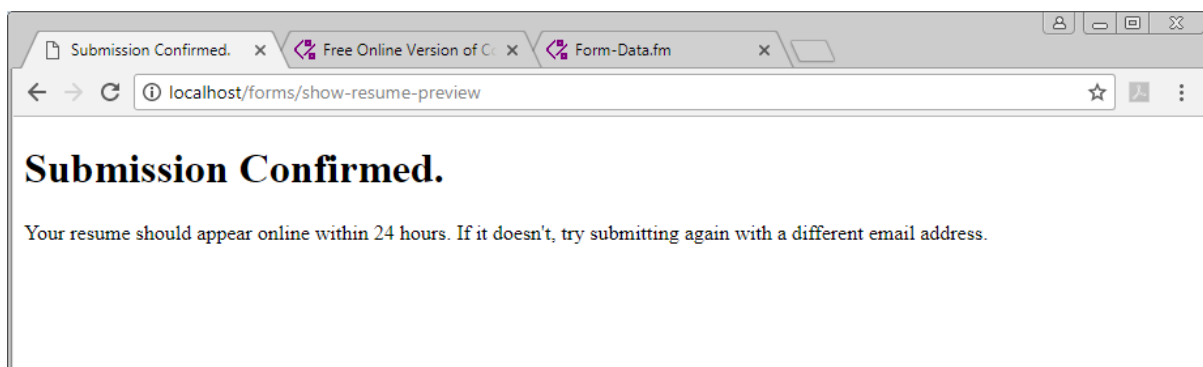


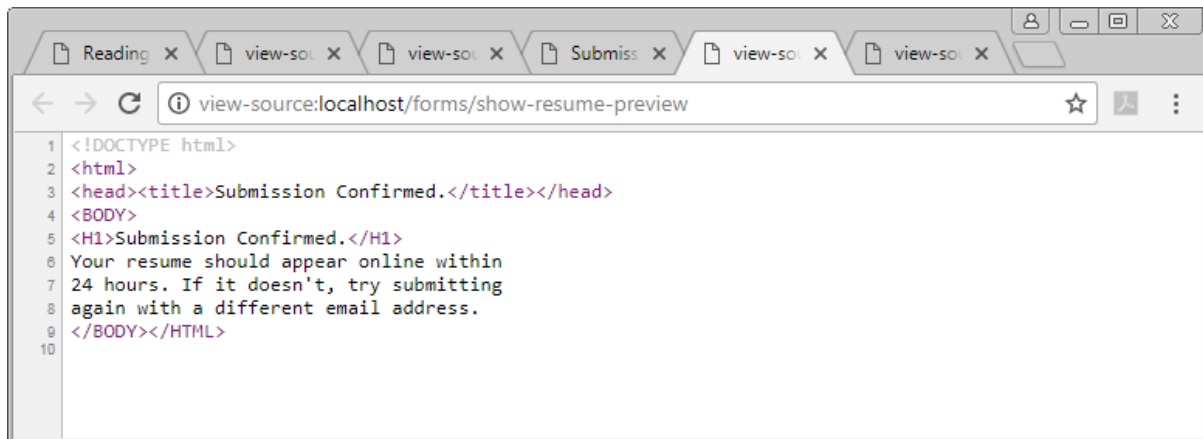


The screenshot shows a web browser window with the address bar displaying 'view-source:localhost/forms/show-resume-preview'. The browser has several tabs open: 'Reading All', 'view-source', 'view-source', 'Resume for', and 'view-source'. The source code is displayed in a monospaced font with line numbers on the left. The code is an HTML document with a title 'Resume for George Artinos' and a CSS style block. The CSS defines styles for headings (HEADING1, HEADING2, HEADING3) and the body text. The HTML content includes a center section with the name 'George Artinos', a heading 'Doing Everything', an email link 'mailto:g@a.com', and a list of programming languages: C, Cpp, Java, and SQL. It also includes a heading 'Skills and Experience' and a closing paragraph 'Hire me and you will never regret'.

```
1 <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
2 <HTML><HEAD><TITLE>Resume for George Artinos</TITLE>
3 <STYLE TYPE="text/css">
4 <!--
5 .HEADING1 { font-size: 32px;
6             font-weight: bold;
7             font-family: Arial, Helvetica, sans-serif;
8         }
9 .HEADING2 { font-size: 22px;
10            font-weight: bold;
11            font-family: Arial, Helvetica, sans-serif;
12        }
13 .HEADING3 { font-size: 19px;
14            font-weight: bold;
15            font-family: Arial, Helvetica, sans-serif;
16        }
17 BODY { color: BLACK;
18        background-color: WHITE;
19        font-size: 18px;
20        font-family: Times New Roman, Times, serif;
21    }
22 A:hover { color: red; }
23 -->
24 </STYLE>
25 </HEAD>
26 <BODY>
27 <CENTER>
28 <SPAN CLASS="HEADING1">George Artinos</SPAN><BR>
29 <SPAN CLASS="HEADING2">Doing Everything<BR>
30 <A HREF="mailto:g@a.com">g@a.com</A></SPAN>
31 </CENTER><BR><BR>
32 <SPAN CLASS="HEADING3">Programming Languages</SPAN>
33 <UL>
34     <LI>C
35     <LI>Cpp
36     <LI>Java
37     <LI>SQL
38 </UL><BR><BR>
39 <SPAN CLASS="HEADING3">Skills and Experience</SPAN><BR><BR>
40 Hire me <p>
41 and you will never regret <p>
42
43 </BODY></HTML>
44
```

Η πιο κάτω σελίδα παράγεται από το Servlet ShowResume.





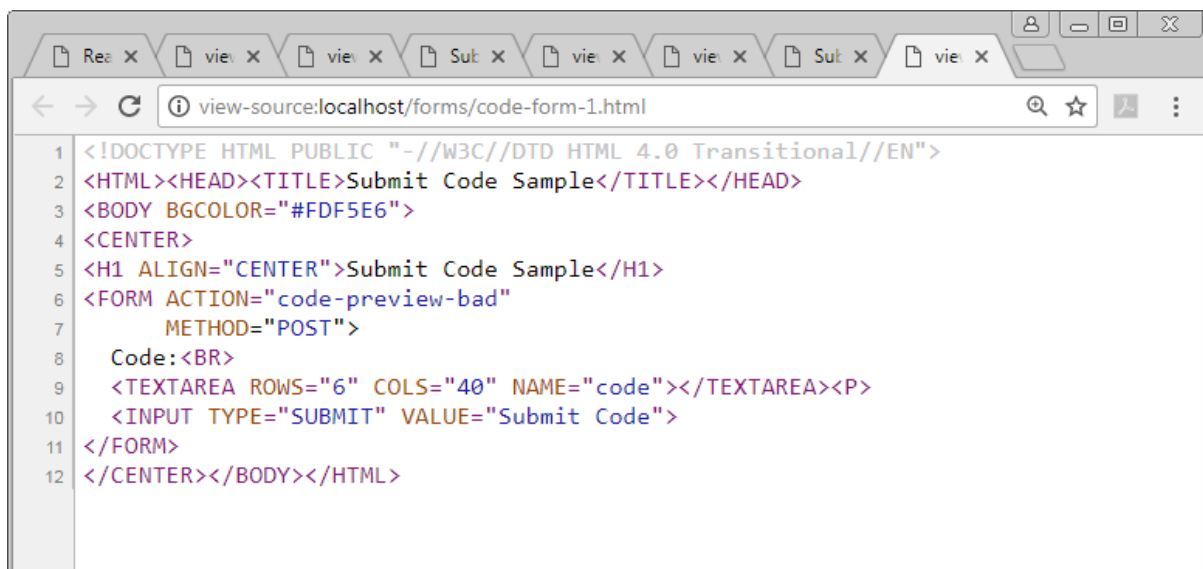
```
1 <!DOCTYPE html>
2 <html>
3 <head><title>Submission Confirmed.</title></head>
4 <BODY>
5 <H1>Submission Confirmed.</H1>
6 Your resume should appear online within
7 24 hours. If it doesn't, try submitting
8 again with a different email address.
9 </BODY></HTML>
10
```



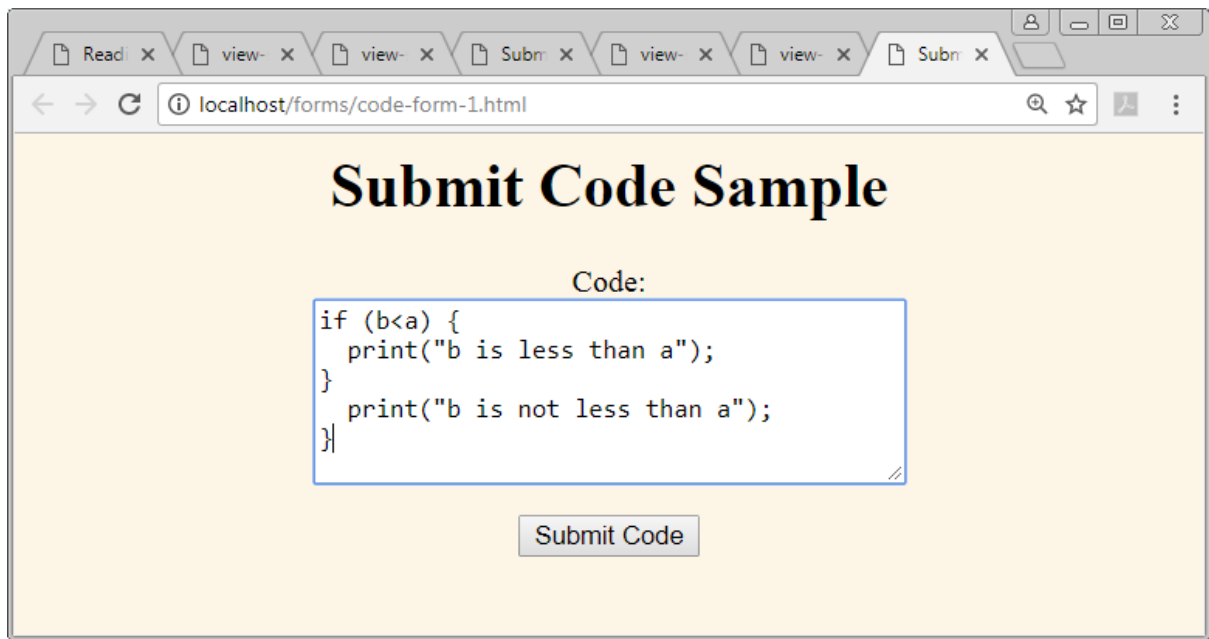
Submit Code Sample

Code:

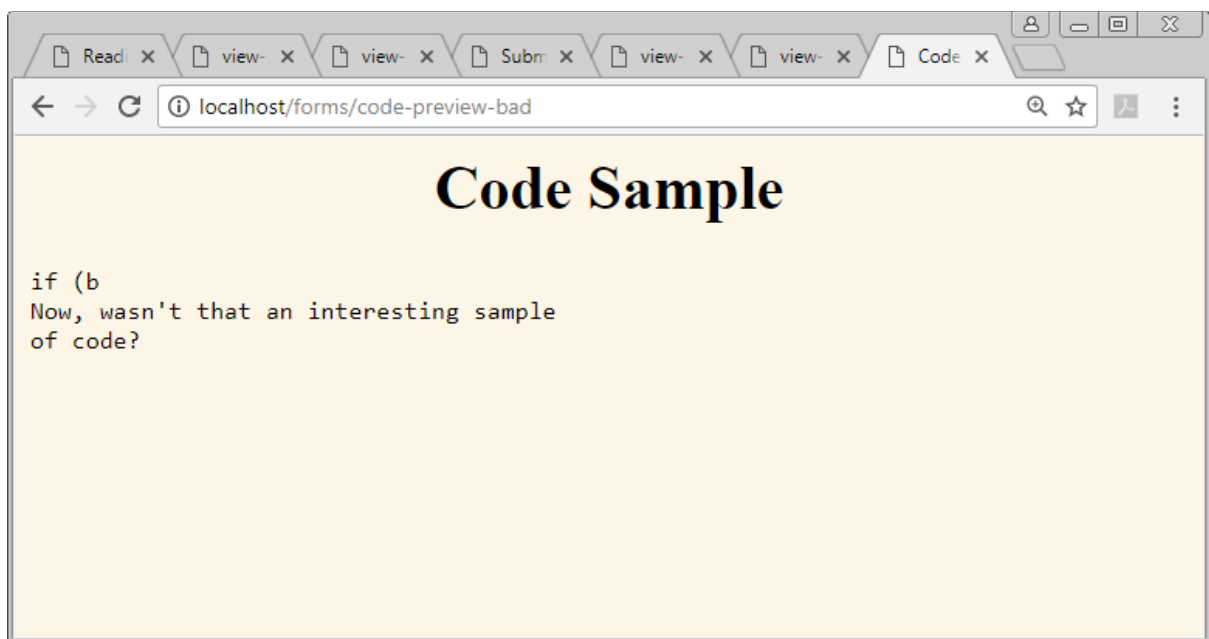
Submit Code

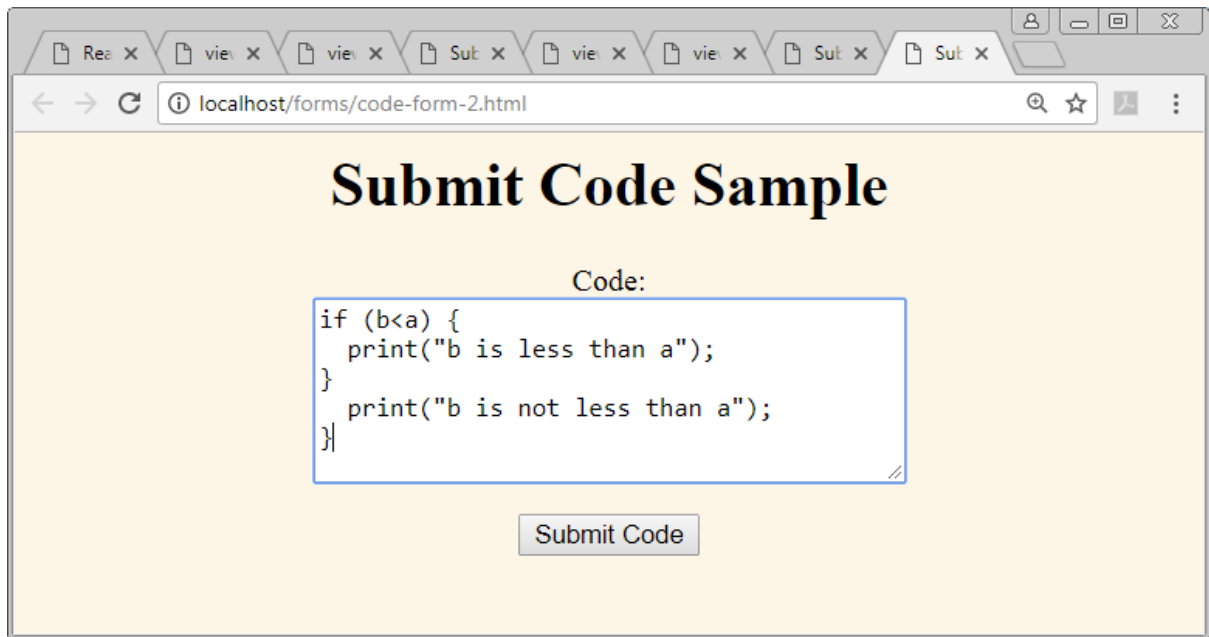


```
1 <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
2 <HTML><HEAD><TITLE>Submit Code Sample</TITLE></HEAD>
3 <BODY BGCOLOR="#FDF5E6">
4 <CENTER>
5 <H1 ALIGN="CENTER">Submit Code Sample</H1>
6 <FORM ACTION="code-preview-bad"
7 METHOD="POST">
8 Code:<BR>
9 <TEXTAREA ROWS="6" COLS="40" NAME="code"></TEXTAREA><P>
10 <INPUT TYPE="SUBMIT" VALUE="Submit Code">
11 </FORM>
12 </CENTER></BODY></HTML>
```

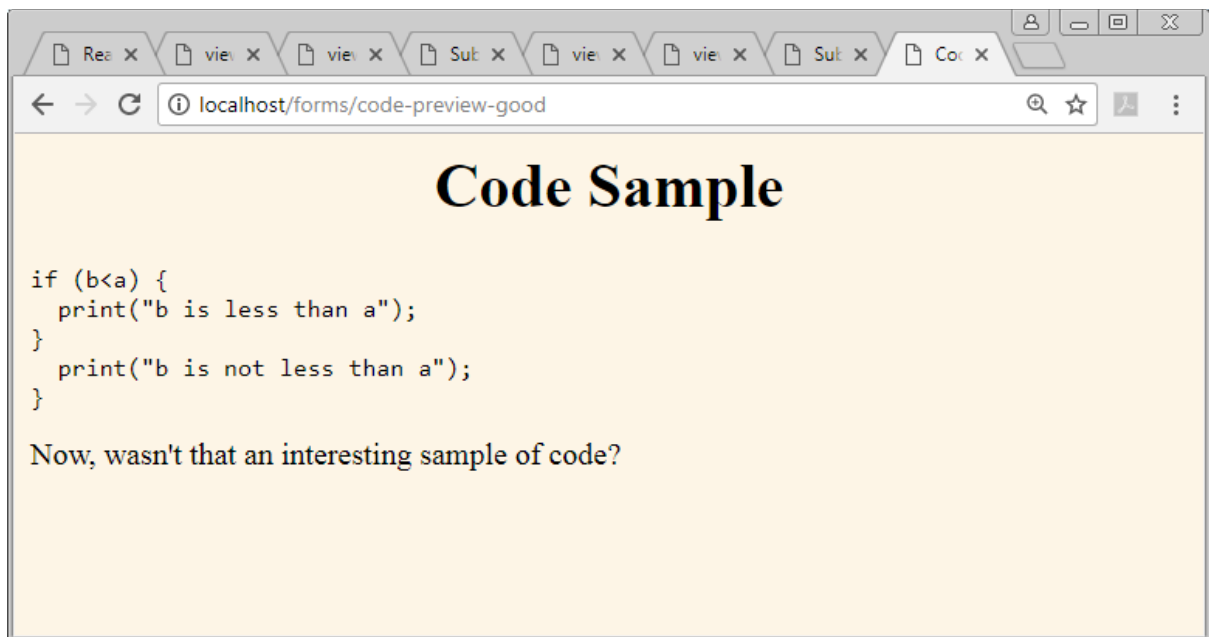


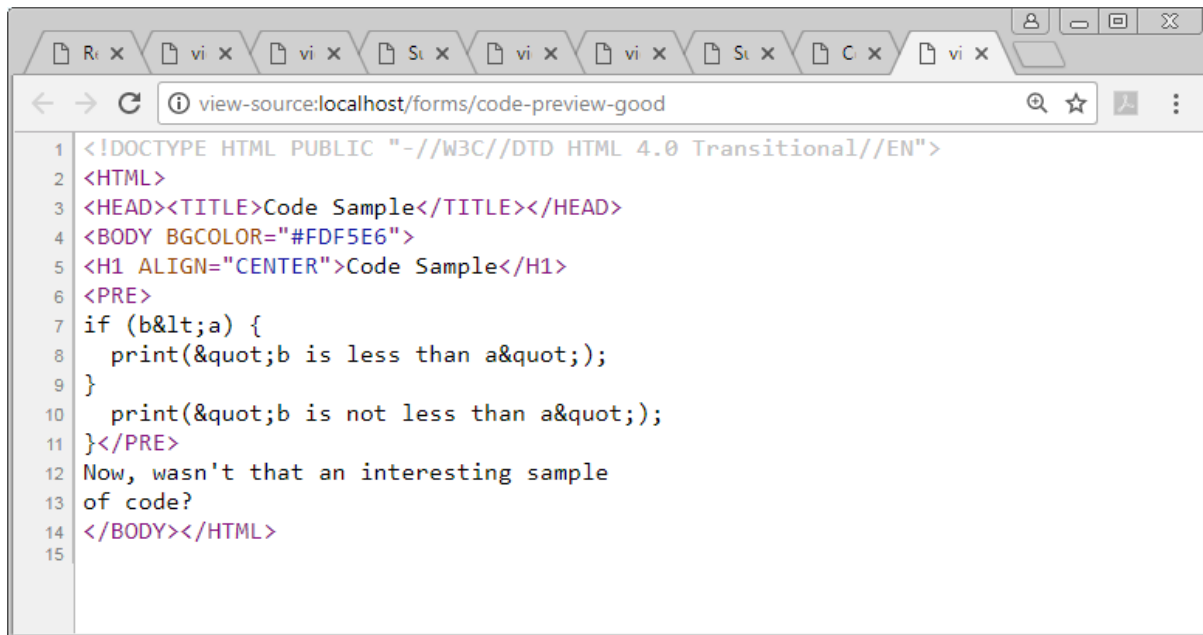
Η πιο κάτω σελίδα παράγεται από το Servlet `CodePreviewBad`





Η πιο κάτω σελίδα παράγεται από το Servlet CodeReviewGood.





The image shows a web browser window with multiple tabs. The active tab is titled 'view-source:localhost/forms/code-preview-good'. The address bar shows the URL 'view-source:localhost/forms/code-preview-good'. The main content area displays the source code of an HTML document, which is a code sample. The code is as follows:

```
1 <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
2 <HTML>
3 <HEAD><TITLE>Code Sample</TITLE></HEAD>
4 <BODY BGCOLOR="#FDF5E6">
5 <H1 ALIGN="CENTER">Code Sample</H1>
6 <PRE>
7 if (b<a) {
8     print(""b is less than a");
9 }
10     print(""b is not less than a");
11 }</PRE>
12 Now, wasn't that an interesting sample
13 of code?
14 </BODY></HTML>
15
```