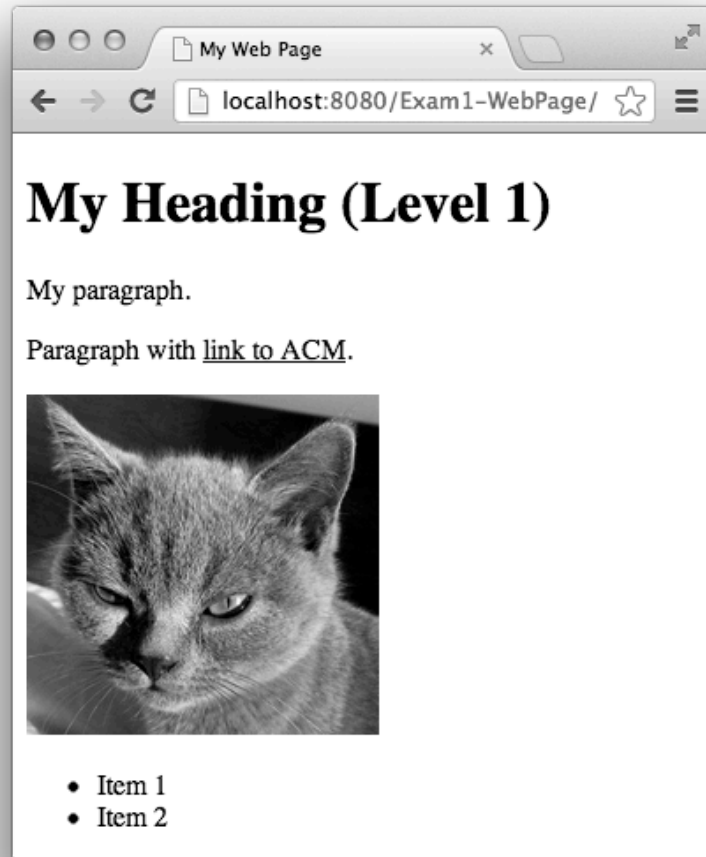


Problem: Write HTML would create web page depicted below. Your solution must include the following types of HTML elements (and no other types): **!DOCTYPE**, **a** (with **href** attribute), **body**, **h1**, **head**, **html**, **img** (with **src** attribute), **li**, **p**, **title**, **ul**. The link should go to <http://acm.org/>. Assume the image is in **WebContent/images/kitty.jpg**.



Solution:

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>My Web Page</title>
</head>
<body>

<h1>My Heading (Level 1)</h1>

<p>My paragraph.</p>

<p>Paragraph with <a href="http://acm.org">link to ACM</a>.</p>



<ul>
<li>Item 1
<li>Item 2
</ul>

</body>
</html>
```

Problem: Write the complete HTML code that would create the web page depicted below. Your solution must include the following types of HTML elements (and no other types): **!DOCTYPE**, **body**, **h1**, **head**, **input** (with **type** and **name** attributes), **html**, **img** (with **src** attribute), **form** (with **action** and **method** attributes), **li**, **title**, and **ul**. The image is called **police-tape.jpg**. The form should send a POST request. The URL to which the form should be sent is **login.do**. Make the input field for “Username” a **text** field, and the one for “Password” a **password** field. The name for the username field is **loginUser**, and the name for the password field is **loginPwd**. (Please ignore this form’s lack of a submit button.)



Solution:

```
<!DOCTYPE html>
<html>
<head>
<title>My Web Form</title>
</head>
<body>
<h1>STOP! IDENTIFY YOURSELF!</h1>

<form action="login.do" method="post">
<ul>
<li>Username: <input type="text" name="loginUser"></li>
<li>Password: <input type="password" name="loginPwd"></li>
</ul>
</form>
</body>
</html>
```

Multiple-Choice Questions:

1. What does a web browser do when you click a hyperlink? (Choose one.)
 - a. Send an HTTP response
 - b. Send an HTTP POST request
 - c. Send an HTTP GET request
 - d. Send an HTTP WEB request
 - e. None of the above

2. What is a difference between HTTP GET and HTTP POST? (Choose one.)
 - a. GET has a MIME type and POST does not
 - b. GET has headers and POST does not
 - c. POST has a data payload and GET does not
 - d. POST has a URL and GET does not
 - e. None of the above

Solutions:

1. c

2. c