

Part II

```
function handleform($xml){
    $guests = $_GET['guests'];
    $path = "//table[@id=\"{"$_GET['table']}\"]";
    //echo "path is $path";
    $table = $xml->xpath($path);
    $seatspertable = $table[0]->maxseating;
    $description = $table[0]->description;
    $numtables = ceil($guests/$seatspertable);
    echo "        <fieldset><legend>For your function with $guests guests...</legend>
                There are $seatspertable seats per $description.
                <br>You will need $numtables tables.
            </fieldset>";
}

function displayform($xml){
    echo "<fieldset>
        <legend>Let me find how many tables you need!</legend>
        <form method=\"get\">
            How many guests?
            <input type=\"text\" name=\"guests\" value=\"{"$_GET['guests']}\"/><br>
            What kind of table? ";
    makeMenu("table", $xml);
    echo "        <br><input type=\"submit\" name=\"submitted\" />
        </form>
    </fieldset>";
}

function makeMenu($menuname, $xml){
    $current = $_GET[$menuname];
    $tables = $xml->xpath('//tables');
    echo "<select name=\"{$menuname}\">";
    foreach($xml->table as $t){
        $value = $t['id'];
        if ($current == $value)
            echo "<option value=\"{$value}\" selected=\"selected\">";
        else
            echo "    <option value=\"{$value}\">";
        echo $t->description;
        echo "</option>\n";
    }
    echo "</select>";
}
```

Part I.

A.

```
<input type="radio" name="def" value="the property"/> the property<br>
<input type="radio" name="def" value="the beginning"/> the beginning <br>
<input type="radio" name="def" value="the attribute"/> the attribute <br>
<input type="radio" name="def" value="the action"/> the action<br>
```

B. ``

C. `<input type="submit" name="viewall" value="View All NASA Blogs" />`

D.

```
<ol>
  <li>How Many...</li>
  <li>The Ph.D.</li>
  <li>After 50</li>
  <li>50% of</li>
  <li>The Tunnels</li>
  <li>The Hanging</li>
  <li>There's more</li>
  <li>Anthropology Inc.</li>
  <li>DIY Weapons</li>
  <li>Will We</li>
</ol>
```

D. `<a href="vodpod.html" < More Podcasts & Vodcasts`

Part III. PHP Conditionals, Arrays, Loops, Functions. [3 points each]

1. Data[2] is 36
2. Fare is 11
3. I like the Chicago
4.

```
function findmin($scores){
    $min = $scores[0];
    foreach ($scores as $s)
        if ($s < $min) $min = $s;
    return $min;
}
```
5.

```
function make_checkboxes($name, $items) {
    foreach ($items as $value)
        echo "<input type=\"checkbox\" name=\"$name\[\" value=\"$value\"/>
        $value<br>\n";
}
```