

PHP problem solving checklist

Before you raise your hand and ask for help. Please make sure you have tried all these different strategies

check	I have:	Specifically, I am looking for:
	I have reviewed the end of each logical statement (for example, echo, if, foreach, etc...).	I have looked for a <code>;</code> at the end of each statement
	I have checked that every opening statement has a corresponding closing statement . Most editors will try to MATCH the closing bracket to help you.	I have looked for closing <code>]</code> or <code>)</code> or <code>}</code>
	I have made sure I am editing the same file I am testing.	Are you editing a file named test.php, but testing a file named ttest.php?
	Looked at error logs in /var/php/error.log and /var/log/apache2/error.log	<p style="text-align: center;">-- For php errors --</p> <pre style="text-align: center;">tail /var/log/php/error.log</pre> <p style="text-align: center;">-- For html errors --</p> <pre style="text-align: center;">tail /var/log/apache2/error.log</pre>
	I have asked a friend to look at my code	Explain what is specifically broken or not working. It psychologically annoys me when a computer science student says "it's broken" or "this doesn't work". This is not how we should be talking.
	I have used syntax highlighting to look for unusual patterns or unexpected colors	Note the colors of these lines are not what we expect...

		<pre>1 <?php 2 3 echo "hello there"; 4 echo "hello there 5 echo "hello there" 6 echo hello there 7 8 ?></pre>
	I have asked to take a brief walk	You may quietly leave the classroom and clear your head. Do not abuse this effective problem solving strategy.
	I have searched online for my problem using <u>very specific</u> terms	For example, you might google, "php foreach loop not working" or something like that. You might also google a specific error message.
	I have run my php program on the command line	By typing php <myfilename.php> - you will often see errors.