**שאלות סיכום לקורס php**   
  
מחבר: שלומי להב

**PHP basics**

1. which tag is php standard tag?
2. What does PHP stand for?
3. What is php?
4. Where php run (browser/server)?
5. What is server?
6. What is LAMP?
7. What is web server?
8. Which web servers do you now ( at least 3 )?
9. What is the difference between apatche and nginx?
10. What is the difference between echo and print ( at least 3 )?
11. What are the 4 ways to make strings in php?
12. What are the differences between this 4 ways?
13. All variables in php start with which symbol?
14. How do you get information from a form that is submitted using the "get" method?
15. When using the POST method, variables are displayed in the url?
16. What is the difference between include and require?
17. What is the correct way to include the file "time.inc"?
18. What is the correct way to create a function name "init" in php?
19. Which superglobal variable holds information about headers, paths, and script locations?
20. What is the short way to add 1 to the $count variable?
21. How can you make a comments in php (3 ways)?
22. PHP can be run on Microsoft Windows IIS (Internet Information Server)?
23. What is the difference between die() and exit() in php?
24. The setcookie() function must appear BEFORE the <html> tag?
25. How can you create an array in php (2 ways)?
26. What is the difference between == and === operators?
27. php can run on different platforms (Ex. Windows, Linux, and Unix)?
28. php is a server-side scription language?
29. php variables are case-sensitive?
30. The logical operator && stands for?
31. The logical operator || stands for?
32. The logical operator ! stands for?
33. How do you join strings in php?
34. What keyword can you use to exit out of a loop and continue onto the next code after the loop?
35. What function can you use to get the position of a string or character inside a string?
36. What function do you use to delete a file in php?
37. What function can you use to transfer an uploaded file to a new location?
38. What does explode() do?
39. What does implode() do?
40. What does str\_replace() do?
41. What does preg\_match() do?
42. What does preg\_replace() do?
43. What does preg\_match\_all() do?
44. What does array\_push() do?
45. Which function is used to strip whitespace from the beginning and end of a string?
46. What is array\_keys() used for?
47. What is the difference between GET and POST method?
48. How can we count the number of elements in an array?
49. What is the difference between while/do while?
50. What does the operator & in php?
51. What is the difference between isset and !empty?
52. What is sql injection?
53. What is xss attacks?
54. How can you defend against sql injection with mysql extention?
55. How can you defend against sql injection with mysqli extention?
56. How can you defend against xss attacks (3 ways)?
57. What is the difference between htmlentities and htmlspecialchars?
58. What is csrf?
59. How can you defend against csrf?
60. What does md5() do?
61. What does sha1() do?
62. What does password\_hash() do?
63. What does password\_verify() do?
64. What does pathinfo() do?
65. Super global to use to upload files?
66. What is the difference between cookies and sessions ?
67. What php super global $\_REQUEST contain?
68. What's wrong with using $\_REQUEST?
69. How can we get client ip address?
70. How can we get client browser?
71. How do you create/update/delete/get cookie?
72. How do you create/update/delete/get session?
73. In regular expression what are the symbols:  
     \d \D \s \S \w \W . \* ^ $ ? () {3,} {5,9} |
74. What does urlencode() do?
75. What does urldecode() do?
76. What does filter\_input() do?
77. What does filter\_var() do?
78. What is the difference between filter\_input() and filter\_var()
79. What does the keyword "global" do?
80. Only what can be passed by reference in php?
81. In http protocol what are the statuses:  
     100, 200, 204, 300, 301, 302, 400, 403, 404, 500, 501, 503
82. Where is the best place to run session\_start()?
83. What is the difference between is\_int() and is\_numeric()?
84. How can you check if a variable contains an array?
85. How can you check if a variable contains boolean value?
86. What html attribute must be in the "form" tag in order to upload file?
87. What is the difference between mysqli\_fetch\_array() and mysqli\_fetch\_assoc() and mysqli\_fetch\_object()
88. How can you close the connection to mysql driver?
89. What is the difference between preg\_match() and preg\_match\_all()?
90. What data contain the super global $GLOBALS?
91. What data contain the super global $\_SESSION?
92. What data contain the super global $\_COOKIE?
93. What data contain the super global $\_SERVER?
94. What data contain the super global $\_POST?
95. What data contain the super global $\_GET?
96. How can you create file?
97. How can you get file data?
98. How can you modify file data?
99. How can you create folder/directory?
100. What does the tag <?= ?> in php?
101. What is php.ini?
102. What can you do with php.ini?
103. Can php run without server?
104. How can you join two arrays (2 ways)?
105. What is the difference between include() and include\_once()?
106. What is the difference between require() and require\_once()?
107. What is unix timestamp?
108. How can you get the current unix timestamp?
109. How can you display the date (in Israeli format) a week from now?
110. How can you convert string to unix timestamp?
111. How can you check if key exist in array (2 ways)?
112. What is the difference between associative array and numeric keys?
113. How can you remove variable?
114. How can you remove index/key from array?
115. What is the difference between for and foreach loops?
116. What is iterate?
117. What is the difference between direct and indirect recursive?
118. What is generic function?
119. How can you make and run anonymous function?
120. Two ways to make array using php?
121. How can you redirect client to different page?
122. Test for git