```php
1   <?php
2   include('../inc/cnx.php');
3   session_start();
4   $id_user=$_SESSION['id'];
5
6   $total_questions=10;
7   ########################### getting and cleaning of answer variables from writing
...  page id_game,question_ist,answer,score,id_question (last
...  question)###########################
8   $id_game=mysqli_real_escape_string($cnx,$_POST['id_game']);
9   $question_list=mysqli_real_escape_string($cnx,$_POST['question_list']);
10  if (isset($_POST['answer']) &&  ($_POST['answer']!='')  ) {
11  $answer=mysqli_real_escape_string($cnx,$_POST['answer']);
12  } else {
13  $answer=0;
14  }
15  $score=mysqli_real_escape_string($cnx,$_POST['score']);
16  $id_question=mysqli_real_escape_string($cnx,$_POST['qst']);
17  ###########if player dont send any answer he can't answer !!! save answer as = 0
...  ###########
18  $sql_score="SELECT  SUM(correct) as score FROM answers WHERE id  IN (".$answer.")
...  AND id_question='".$id_question."'";
19  $req_score=mysqli_query($cnx,$sql_score);
20  $aff_score=mysqli_fetch_array($req_score,MYSQLI_ASSOC);
21  ##########################  if answer iscorrect add +1 to score
...  ##########################################"""
22  if ($aff_score['score']==2) {
23  $new_score=1+$score;
24  } else {
25      $new_score=$score;
26  }
27  /**/
28  $last_score=" <strong>".$new_score."</strong>/10";
29  $html_answer='';
30  /////////////////////////////////////////////////////////////
31
32
33
34  ########################## check how many remaning questions to show  based on
...  question list variable sent by game
...  page#######################################"""
35  $questionArray = explode(',', $question_list);
36  $count=count($questionArray);
37   #########################################"""if remaining question then get new
...  one not included previous list ##########################################"""
38  $hsab=($count-1);
39  if($hsab<$total_questions) {
40      $sql_next="SELECT * FROM  questions WHERE id_game='".$id_game."' AND id NOT
...  IN(".substr($question_list,0,-1).") ORDER BY RAND() LIMIT 1";
41      $req_next=mysqli_query($cnx,$sql_next);
```

```php
42          $aff_next=mysqli_fetch_array($req_next,MYSQLI_ASSOC);
43          $next_question=$aff_next['question_text'];
44
45                  ########################################### getting new question and
...   store it in variables that will be sent to game page in html format ( writing)
...   ###############
46
47   ##########applying random bootstrap style for answers options ##############"""
48
49
50   $sql_answ="SELECT * FROM answers WHERE id_question=".$aff_next['id']." ORDER BY
...   RAND() LIMIT 4";
51   $req_answ=mysqli_query($cnx,$sql_answ);
52   $i = 1;
53   $array_cls = ['primary', 'secondary', 'success', 'danger', 'warning', 'info',
...   'dark'];
54   shuffle($array_cls);
55
56   while ($aff_answ=mysqli_fetch_array($req_answ,MYSQLI_ASSOC)) {
57
58
59
60
61     $html_answer .='<div class="[ form-group ]">
62              <input type="checkbox" name="answer_text" value="'.$aff_answ['id'].'"
...   id="fancy-checkbox-'.$array_cls[$i].'" autocomplete="off" />
63              <div class="[ btn-group ]">
64                  <label for="fancy-checkbox-'.$array_cls[$i].'" class="[ btn
...   btn-'.$array_cls[$i].' ]">
65                      <span class="[ fa fa-check-square-o ]"></span>
66                      <span> </span>
67                  </label>
68                  <label for="fancy-checkbox-'.$array_cls[$i].'" class="[ btn
...   btn-default active ]" style="font-size:12px">
69                      '.$aff_answ['answer_text'].'
70                  </label>
71              </div>
72          </div>';
73
74
75    $i++;
76   }
77
78   //////////////////////////////////////////////////////////////
79
80   // send new question html format ////
81   $new_list=$question_list.$aff_next['id'].',';
82
83
84
```

```php
85
86    $question_div = ' <div class="add-comment-title" id="qst_txt"><h3>'.
   …  $next_question.'</h3>  </div>';
87       ########end 0 mean there is other question player no raching 10 questions
   …  ##################
88   ########send all data question,score, to game page in json format supported by
   …  jqueury ###############
89  $end=0;
90  echo json_encode(['end'=>$end, 'score'=>$last_score, 'qst'=>$aff_next['id'],
   …  'score_val'=>$new_score, 'question'=>$question_div,
   …  'question_list'=>$new_list,'html_answer'=>$html_answer]);
91
92  } else {
93
94  $end=1;
95  $html_end='<div class="alert alert-success" role="alert">
96    You have completed the quiz and your score is <strong>'.$new_score.'</strong>
97  </div>
98  <a href="pair"  class="btn btn-primary">Retry</a>
99  <a href="start" class="btn btn-success">More games</button>
100
101  ';
102  ######################if reaching 10 questions saving score, with id game, and
   …  id_ser and date now() mean instant date ################
103
104  $sql_inset_score="INSERT INTO app_scores
   …  VALUES('','".$id_user."','".$id_game."','".$new_score."',now())";
105  mysqli_query($cnx,$sql_inset_score);
106  #################send respnse to game page in json format (format supported by
   …  jquery)############################
107
108  echo json_encode(['end'=>$end, 'score'=>$last_score, 'score_val'=>$new_score,
   …  'html_end'=>$html_end]);
109
110  }
111
112  //echo json_encode(['end'=>$end, 'score'=>$last_score,'html_end'=>$html_answer]);
113
114
```