```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 $answer=mysqli_real_escape_string($cnx,$_POST['answer']);
11 $score=mysqli_real_escape_string($cnx,$_POST['score']);
12 $id_question=mysqli_real_escape_string($cnx,$_POST['qst']);
13 ########################## first detecting if correct answer from answers
…  table###########################
14 $sql_score="SELECT * FROM answers WHERE answer_text='".$answer."' AND
…  id_question='".$id_question."'";
15 $req_score=mysqli_query($cnx,$sql_score);
16 $aff_score=mysqli_fetch_array($req_score,MYSQLI_ASSOC);
17 #########################  if answer iscorrect add +1 to score
…  ##########################""
18 $new_score=$aff_score['correct']+$score;
19 $last_score=" <strong>".$new_score."</strong>/10";
20 $html_answer='';
21
22 ######################### check how many remaning questions to show  based on
…  question list variable sent by game
…  page#########################################""
23 $questionArray = explode(',', $question_list);
24 $count=count($questionArray);
25  ##########################################""if remaining question then get new one
…  not included previous list #########################################""
26 $hsab=($count-1);
27 if($hsab<$total_questions) {
28     $sql_next="SELECT * FROM  questions WHERE id_game='".$id_game."' AND id NOT
…  IN(".substr($question_list,0,-1).") ORDER BY RAND() LIMIT 1";
29     $req_next=mysqli_query($cnx,$sql_next);
30     $aff_next=mysqli_fetch_array($req_next,MYSQLI_ASSOC);
31     $next_question=$aff_next['question_text'];
32      ######################################### getting new question and store it
…  in variables that will be sent to game page in html format ( writing)
…  ###############
33
34
35
36 $sql_answ="SELECT * FROM answers WHERE id_question=".$aff_next['id']." ORDER BY
…  RAND() LIMIT 4";
37 $req_answ=mysqli_query($cnx,$sql_answ);
38 ##########applying random bootstrap style for answers options ##############"""
```

```php
39  $i = 1;
40  $array_cls = ['primary', 'secondary', 'success', 'danger', 'warning', 'info',
…   'light', 'dark'];
41  shuffle($array_cls);
42  while ($aff_answ=mysqli_fetch_array($req_answ,MYSQLI_ASSOC)) {
43
44  $html_answer.='<span style="font-size:14px;margin-top:3px" class="badge badge-pill
…   badge-'.$array_cls[$i].'"> '.$aff_answ['answer_text'].'</span>';
45   $i++;
46   }
47
48
49  $new_list=$question_list.$aff_next['id'].',';
50
51
52
53
54   $question_div = "<h3>".$next_question." </h3>";
55  $end=0;
56  ########end 0 mean there is other question player no raching 10 questions
…   ##################
57  ########send all data question,score, to game page in json format supported by
…   jqueury ##############
58  echo json_encode(['end'=>$end, 'score'=>$last_score, 'qst'=>$aff_next['id'],
…   'score_val'=>$new_score, 'question'=>$question_div,
…   'question_list'=>$new_list,'html_answer'=>$html_answer]);
59
60  } else {
61  ###############if player raching 10 questions we must send message in html format
…   with end message #############
62  $end=1;
63  $html_end='<div class="alert alert-success" role="alert">
64    You have completed the quiz and your score is <strong>'.$new_score.'</strong>
65  </div>
66  <a href="writing"  class="btn btn-primary">Retry</a>
67  <a href="start" class="btn btn-success">More games</button>
68
69  ';
70  ####################if reaching 10 questions saving score, with id game, and
…   id_ser and date now() mean instant date ################
71  $sql_inset_score="INSERT INTO app_scores
…   VALUES('','".$id_user."','".$id_game."','".$new_score."',now())";
72  mysqli_query($cnx,$sql_inset_score);
73  ################send respnse to game page in json format (format supported by
…   jquery)#########################
74  echo json_encode(['end'=>$end, 'score'=>$last_score, 'score_val'=>$new_score,
…   'html_end'=>$html_end]);
75
76  }
77
```