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

```php
39… ##############

40

41 ###########applying random bootstrap style for answers options ##############"""

42

43 $sql_answ="SELECT * FROM answers WHERE id_question=".$aff_next['id']." ORDER BY
…  RAND() LIMIT 4";
44 $req_answ=mysqli_query($cnx,$sql_answ);
45 $i = 1;
46 $array_cls = ['primary', 'secondary', 'success', 'danger', 'warning', 'info',
…  'dark'];
47 shuffle($array_cls);
48 while ($aff_answ=mysqli_fetch_array($req_answ,MYSQLI_ASSOC)) {

49

50 $html_answer.='<div class="modal-body">

51

52

53         <div class="quiz" id="quiz" data-toggle="buttons">
54          <label class="element-animation1 btn btn-md btn-'.$array_cls[$i].'
…  btn-block"><span class="btn-label"><i class="glyphicon
…  glyphicon-chevron-right"></i></span> <input type="radio" name="answer_text"
…  id="answer_text" value="'. $aff_answ['id'].'">'.$aff_answ['answer_text'].'</label>
55          </div>
56   </div>';
57  $i++;
58  }

59

60 /////////////////////////////////////////////////////////////

61

62 // send new question html format ////
63 $new_list=$question_list.$aff_next['id'].',';

64

65

66

67

68  $question_div = '
69   <img src="img/game/'. $next_question.'" class="card-img-top img-fluid" >';
70   ########end 0 mean there is other question player no raching 10 questions
…  ##################
71 ########send all data question,score, to game page in json format supported by
…  jqueury ##############
72 $end=0;
73 echo json_encode(['end'=>$end, 'score'=>$last_score, 'qst'=>$aff_next['id'],
…  'score_val'=>$new_score, 'question'=>$question_div,
…  'question_list'=>$new_list,'html_answer'=>$html_answer]);
74 ############if player raching 10 questions we must send message in html format
…  with end message ############
75 } else {

76

77 $end=1;
78 $html_end='<div class="alert alert-success" role="alert">
```

```php
79      You have completed the quiz and your score is <strong>'.$new_score.'</strong>
80  </div>
81  <a href="pictures"  class="btn btn-primary">Retry</a>
82  <a href="start" class="btn btn-success">More games</button>
83
84  ';
85  #####################if reaching 10 questions saving score, with id game, and
…   id_ser and date now() mean instant date ################
86  $sql_inset_score="INSERT INTO app_scores
…   VALUES('','".$id_user."','".$id_game."','".$new_score."',now())";
87  mysqli_query($cnx,$sql_inset_score);
88  ################send respnse to game page in json format (format supported by
…   jquery)############################
89  echo json_encode(['end'=>$end, 'score'=>$last_score, 'score_val'=>$new_score,
…   'html_end'=>$html_end]);
90
91  }
92
93
94
```