//file for taking a practice exam comprised of 3 random questions from each type

<?php

$link = mysqli\_connect('sql1.njit.edu','ef33','t9kmA4Yi');

if(!$link){

die(' Could not connect: '.mysql\_error());

}

mysqli\_select\_db($link,'ef33') or die(mysqli\_error());

$request = file\_get\_contents('php://input');

$signal = json\_decode($request);

//echo 'Edgar';

//print\_r($signal);

$examInfo = array();

//$query1 = mysqli\_query($link,"SELECT qKey,Qtype,Qtext,Points FROM MCqst");

//$query2 = mysqli\_query($link,"SELECT qKey,Qtype,Qtext,Points FROM TFqst");

//$query3 = mysqli\_query($link,"SELECT qKey,Qtype,Qtext,Points FROM FIqst");

//$query4 = mysqli\_query($link,"SELECT qKey,Qtype,Qtext,Points FROM OEqst");

$query1 = mysqli\_query($link,"SELECT \* FROM MCqst ORDER BY qKey DESC LIMIT 1");

$query2 = mysqli\_query($link,"SELECT \* FROM TFqst ORDER BY qKey DESC LIMIT 1");

$query3 = mysqli\_query($link,"SELECT \* FROM OEqst ORDER BY qKey DESC LIMIT 1");

$query4 = mysqli\_query($link,"SELECT \* FROM FIqst ORDER BY qKey DESC LIMIT 1");

$row1 = mysqli\_fetch\_assoc($query1);

$key1=$row1['qKey'];

//echo $key1;

$row2 = mysqli\_fetch\_assoc($query2);

$key2=$row2['qKey'];

$row3 = mysqli\_fetch\_assoc($query3);

$key3=$row3['qKey'];

$row4 = mysqli\_fetch\_assoc($query4);

$key4=$row4['qKey'];

for($i=0; $i<3; $i++){

$num1 = mt\_rand(0, $key1);

//echo $num1;

$quer1 = mysqli\_query($link,"SELECT qKey,Qtype,Qtext,Ans1,Ans2,Ans3,Ans4,CrAns,Points FROM MCqst WHERE qKey = '$num1'");

while($mc = mysqli\_fetch\_assoc($quer1)){

$examInfo[] = $mc;

}

}

for($i=0; $i<3; $i++){

$num2 = mt\_rand(0, $key2);

$quer2 = mysqli\_query($link,"SELECT qKey,Qtype,Qtext,CrAns,Points FROM TFqst WHERE qKey = '$num2'");

while($tf = mysqli\_fetch\_assoc($quer2)) {

$examInfo[] = $tf;

}

}

for($i=0; $i<3; $i++){

$num3 = mt\_rand(0, $key3);

$quer3 = mysqli\_query($link,"SELECT qKey,Qtype,Qtext,Input1,Input2,Input3,Input4,Input5,CrAns1,CrAns2,CrAns3,CrAns4,CrAns5,Points FROM OEqst WHERE qKey = '$num3'");

while($oe = mysqli\_fetch\_assoc($quer3)) {

$examInfo[] = $oe;

}

}

for($i=0; $i<3; $i++){

$num4 = rand(0, $key4);

$quer4 = mysqli\_query($link,"SELECT qKey,Qtype,Qtext,CrAns,Points FROM FIqst WHERE qKey = '$num4'");

while($fi = mysqli\_fetch\_assoc($quer4)) {

$examInfo[] = $fi;

}

}

$Questions = json\_encode(array('Questions' => $examInfo));

//print\_r($Questions);

$ch = curl\_init();

curl\_setopt($ch,CURLOPT\_URL, "https://web.njit.edu/~geg7/cs490/Front/practiceExam.php");

curl\_setopt($ch,CURLOPT\_POST,1 );

curl\_setopt($ch,CURLOPT\_POSTFIELDS, $Questions);

curl\_setopt($ch,CURLOPT\_FOLLOWLOCATION,1);

$c= curl\_exec($ch);

curl\_close($ch);

?>