Internet and Web Programming

CSE3002

Fall Semester 2020-21

Lab Assignment 8

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**18BCE0265**

**Question:**

A Jobseeker submits his Resume and Photograph to a online job portal. The portal accepts the submission of files only after the key validations. Write the appropriate HTMLcontaining (Input types and button) and PHP script to process the files based on the following

* Specifies the directory where the files are going to be placed
* Check if File Name Already Exists
* The Resume should accept only Pdf / Doc and size of the file must be within 500kb
* Allowed file types for the photograph(jpeg, jpg) and file size within 1 mb
* Checks whether a file was uploaded via HTTP POST

**Code:**

**index.html**

<!DOCTYPE html>

<html>

<body>

<h1 style ='font:40px Arial; color:#ff0000'>ISHAAN OHRI 18BCE0265 Assignment 8-A</h1>

<form action="upload.php" method="post" enctype="multipart/form-data">

Select file to upload (.docx/.pdf):

<br>

<input type="file" name="fileToUpload" id="fileToUpload" />

<br>

<br>

Select image to upload (.jpeg/.jpg):

<br>

<input type="file" name="imageToUpload" id="imageToUpload" />

<br>

<br>

<input type="submit" value="Upload" name="submit" />

</form>

</body>

</html>

**upload.html**

<?php

$target\_dir\_file = "uploads/";

$target\_dir\_image = "images/";

$target\_file = $target\_dir\_file.basename($\_FILES["fileToUpload"]["name"]);

$target\_image = $target\_dir\_image.basename($\_FILES["imageToUpload"]["name"]);

$uploadOk\_file = 1;

$uploadOk\_image = 1;

if (file\_exists($target\_file))

{

echo "Oops! The resume file already exists.<br>";

$uploadOk\_file = 0;

}

if (file\_exists($target\_image))

{

echo "Oops! The image file already exists.<br>";

$uploadOk\_image = 0;

}

if (($\_FILES["fileToUpload"]["size"] > 500000)) {

echo "Oops! The resume file is too large.<br>";

$uploadOk\_file = 0;

}

if(($\_FILES["imageToUpload"]["size"] > 500000 \* 2 + 24000))

{

echo "Oops! The image file is too large.<br>";

$uploadOk\_image = 0;

}

$FileType = strtolower(pathinfo($target\_file,PATHINFO\_EXTENSION));

$imageFileType = strtolower(pathinfo($target\_image,PATHINFO\_EXTENSION));

if(isset($\_POST["submit"])) {

if($FileType != "docx" && $FileType != "pdf")

{

echo "Oops! The resume file should only be .PDF or .DOCX.<br>";

$uploadOk\_file = 0;

}

if($imageFileType != "jpg" && $imageFileType != "jpeg") {

echo "Oops! The image file should only be .JPG or .JPEG.<br>";

$uploadOk\_image = 0;

}

}

if(is\_uploaded\_file($target\_file)) {

echo ("$target\_file is uploaded via HTTP POST<br>");

} else {

echo ("$target\_file is not uploaded via HTTP POST<br>");

}

if(is\_uploaded\_file($target\_image)) {

echo ("$target\_image is uploaded via HTTP POST<br>");

} else {

echo ("$target\_image is not uploaded via HTTP POST<br>");

}

if ($uploadOk\_file == 0) {

echo "Oops! The resume file was not uploaded.<br>";

} else {

if (move\_uploaded\_file($\_FILES["fileToUpload"]["tmp\_name"], $target\_file)) {

echo "The file ". basename( $\_FILES["fileToUpload"]["name"]). " has been uploaded.<br>";

} else {

echo "Oops! The image file was not uploaded.<br>";

}

}

if ($uploadOk\_image == 0) {

echo "Oops! The image file was not uploaded.<br>";

} else {

if (move\_uploaded\_file($\_FILES["imageToUpload"]["tmp\_name"], $target\_image)) {

echo "The image ". basename( $\_FILES["imageToUpload"]["name"]). " has been uploaded.<br>";

} else {

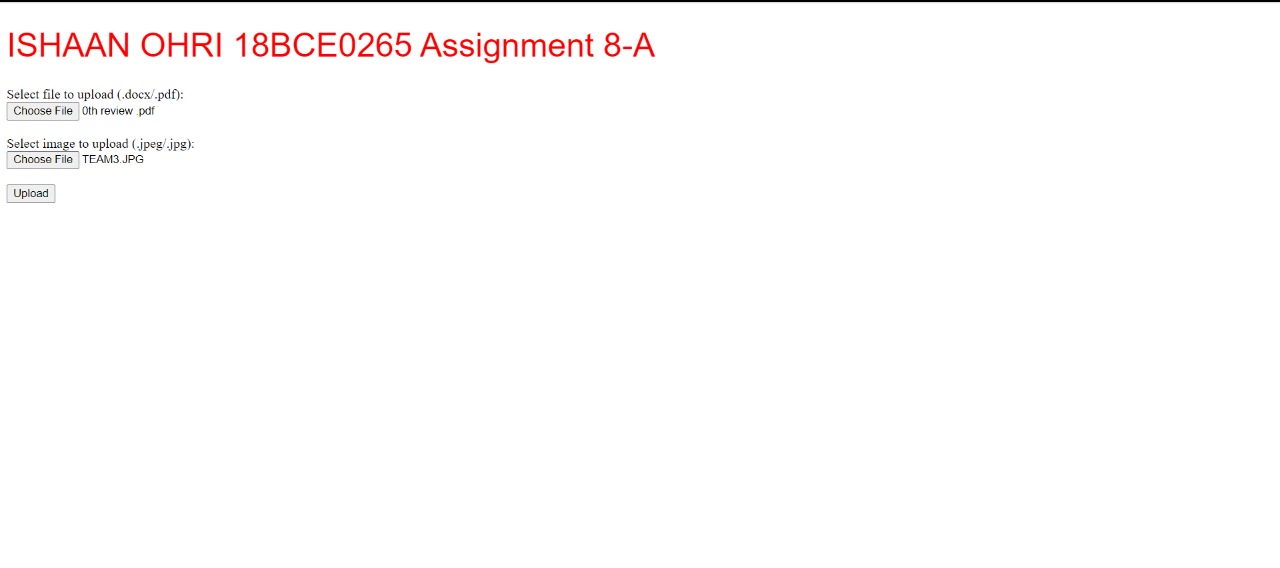
echo "Oops! The resume file was not uploaded.<br>";

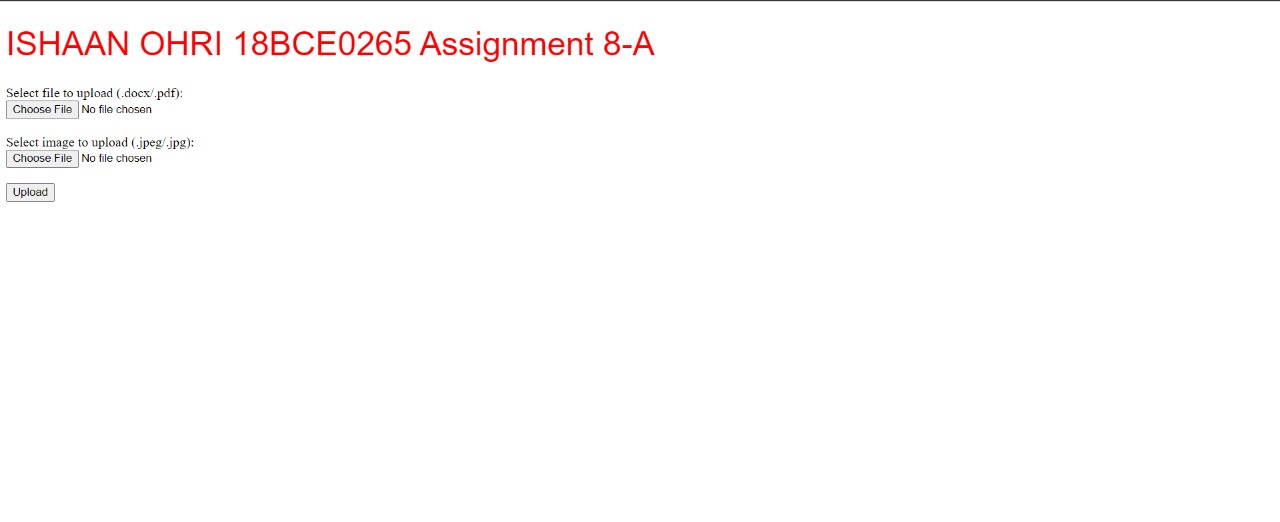
}

}

?>

**Output:**

****

****

****

****

**Question:**

Write a PHP program to write 100 integers in to a text file. Read 10 numbers at a time from the file using PHP script and find the numbers which occurs odd number of times.

Input : 4, 5, 4, 5, 2, 2, 3, 3, 2, 4 Output : 2, 4

**Code:**

**index.php**

<?php

echo "<h1 style ='font:40px Arial; color:#ff0000'>ISHAAN OHRI 18BCE0265 Assignment 8-B</h1>";

// For writing the file

$numfile = fopen("file.txt", "w") or die("Unable to open file!");

for ($i = 0; $i < 10; $i++) {

for ($j = 0; $j < 10; $j++) {

$num = rand(1, 5);

fwrite($numfile, $num . " ");

}

fwrite($numfile, "\n");

}

fclose($numfile);

// For reading the file

$numfile = fopen("file.txt", "r") or die("Unable to open file!");

for ($i = 0; $i < 10; $i++) {

$line = fgets($numfile);

$arr = explode (" ", $line);

$arr = array\_slice($arr,0,10);

echo "<strong style ='font:20px Arial; color:#000000'>Input : </strong>";

for ($j = 0; $j < 10; $j++) {

echo $arr[$j] . " ";

}

echo '<br>';

$uarr = array\_unique($arr);

echo "<strong style ='font:20px Arial; color:#000000'>Output : </strong>";

foreach ($uarr as $el) {

$count = 0;

for ($j = 0; $j < 10; $j++) {

if ($el == $arr[$j]) {

$count++;

}

}

if ($count % 2 != 0)

echo $el . " ";

}

echo '<br>';

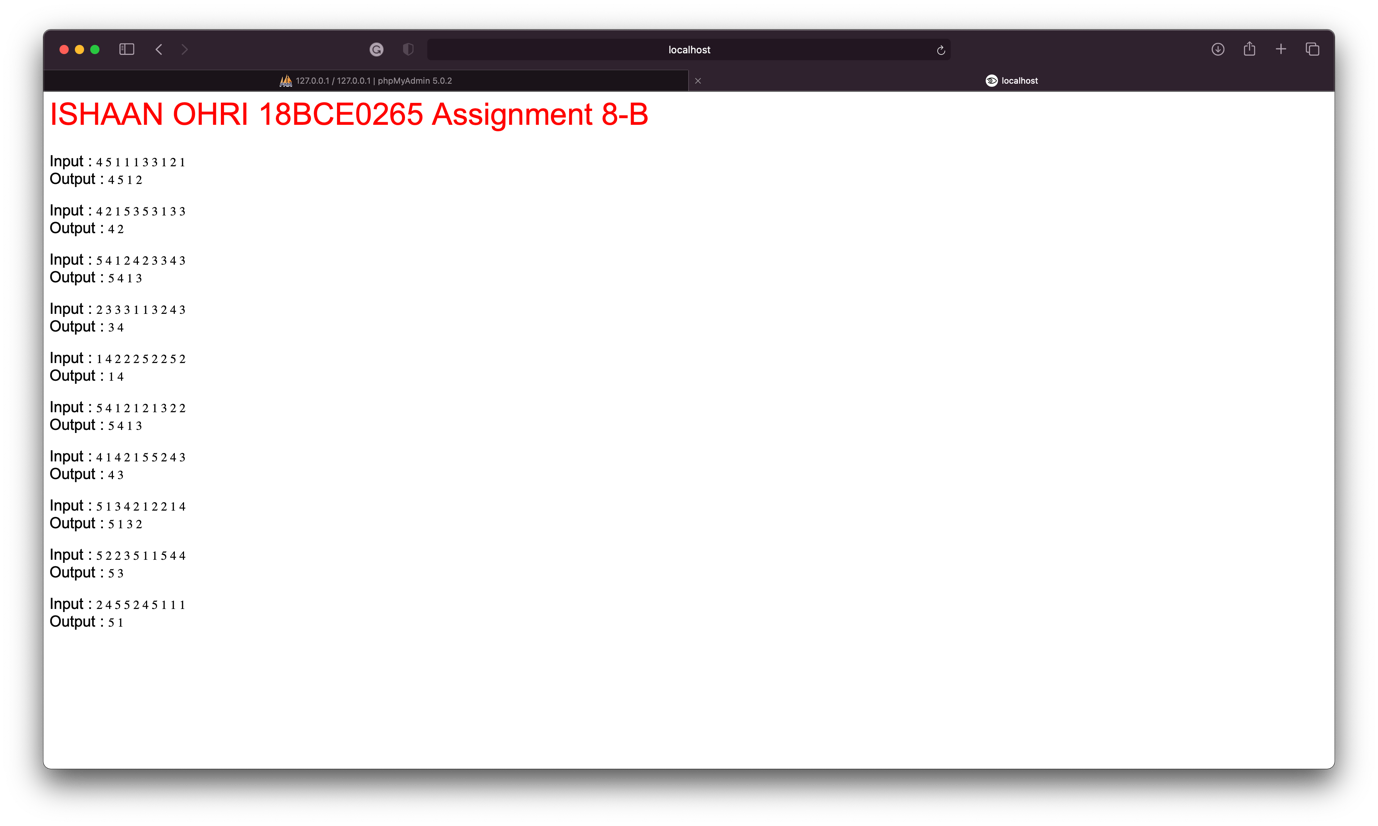
echo '<br>';

}

fclose($numfile);

?>

**Output:**

****