

# CSE 3002

INTERNET & WEB PROGRAMMING



## Lab Activity 5

L29+L30 | PLB117A

FALL SEMESTER 2021-22

by

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## Question

### Activity - 5

Mark as done

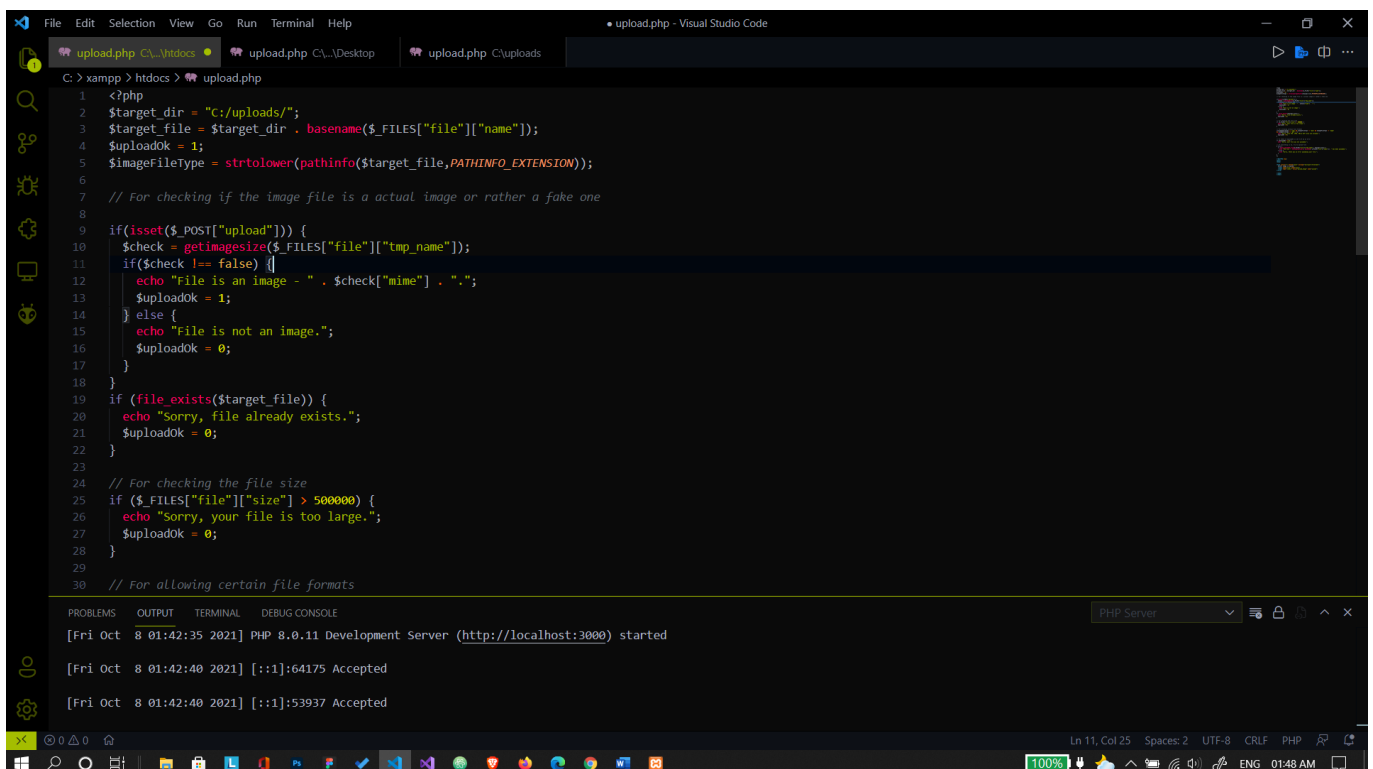
Design a PHP program to get the image of the user from the HTML form used in activity - 4. The file should be saved in your own designated folder in server.

Refer file upload concept.

upload\_file.php

10 September 2019, 4:50 PM

## Solution



```
1 <?php
2 $target_dir = "C:/uploads/";
3 $target_file = $target_dir . basename($_FILES["file"]["name"]);
4 $uploadOk = 1;
5 $imageFileType = strtolower(pathinfo($target_file,PATHINFO_EXTENSION));
6
7 // For checking if the image file is a actual image or rather a fake one
8
9 if(isset($_POST["upload"])) {
10     $check = getimagesize($_FILES["file"]["tmp_name"]);
11     if($check !== false) {
12         echo "File is an image - " . $check["mime"] . ".";
13         $uploadOk = 1;
14     } else {
15         echo "File is not an image.";
16         $uploadOk = 0;
17     }
18 }
19 if (file_exists($target_file)) {
20     echo "Sorry, file already exists.";
21     $uploadOk = 0;
22 }
23
24 // For checking the file size
25 if ($_FILES["file"]["size"] > 500000) {
26     echo "Sorry, your file is too large.";
27     $uploadOk = 0;
28 }
29
30 // For allowing certain file formats
```

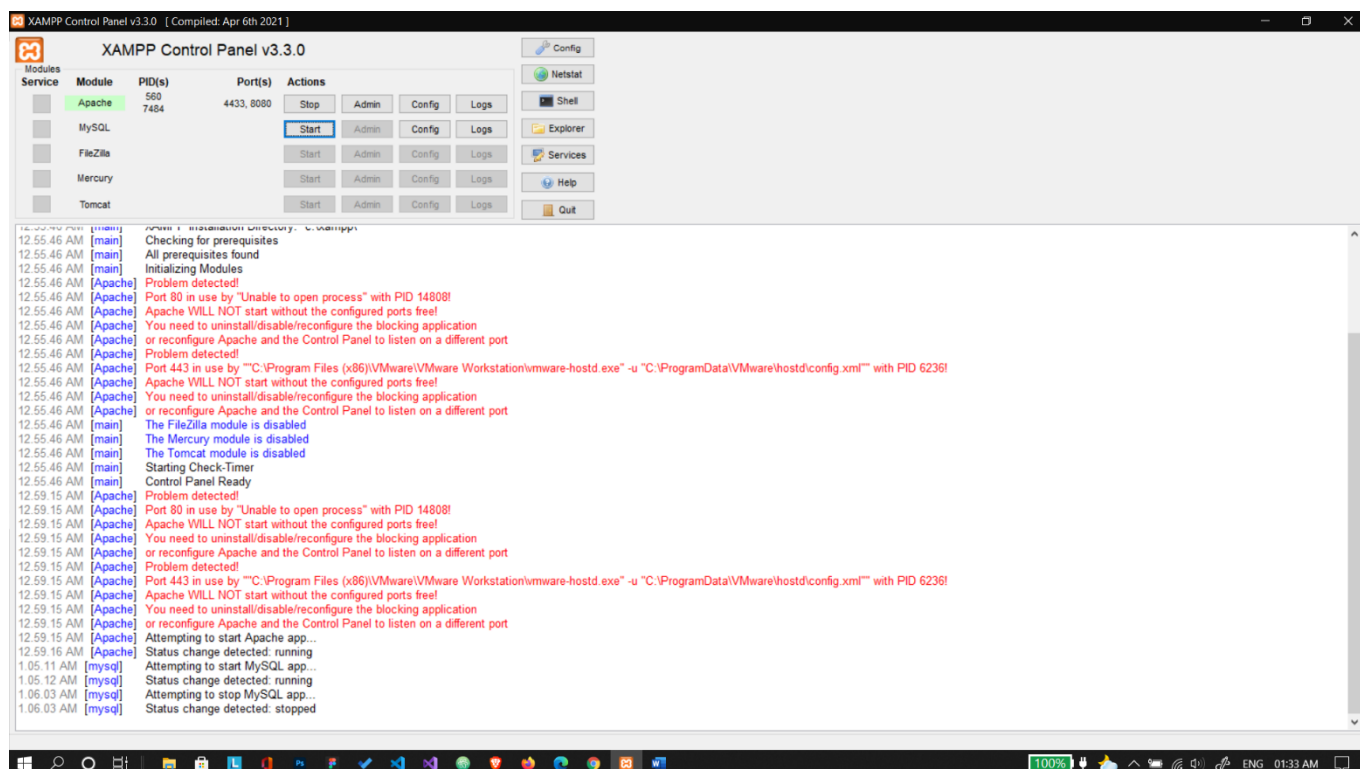
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

[Fri Oct 8 01:42:35 2021] PHP 8.0.11 Development Server (http://localhost:3000) started

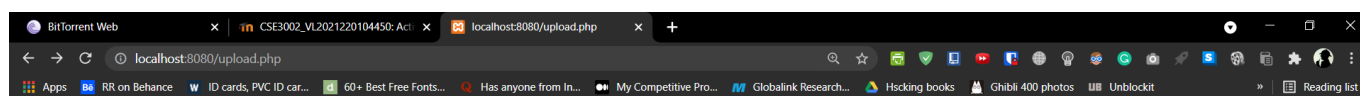
[Fri Oct 8 01:42:40 2021] [::1]:64175 Accepted

[Fri Oct 8 01:42:40 2021] [::1]:53937 Accepted

XAMPP Control Panel:



## File upload:



**Warning:** Undefined array key "file" in C:\xampp\htdocs\upload.php on line 3

**Warning:** Trying to access array offset on value of type null in C:\xampp\htdocs\upload.php on line 3  
Sorry, file already exists.

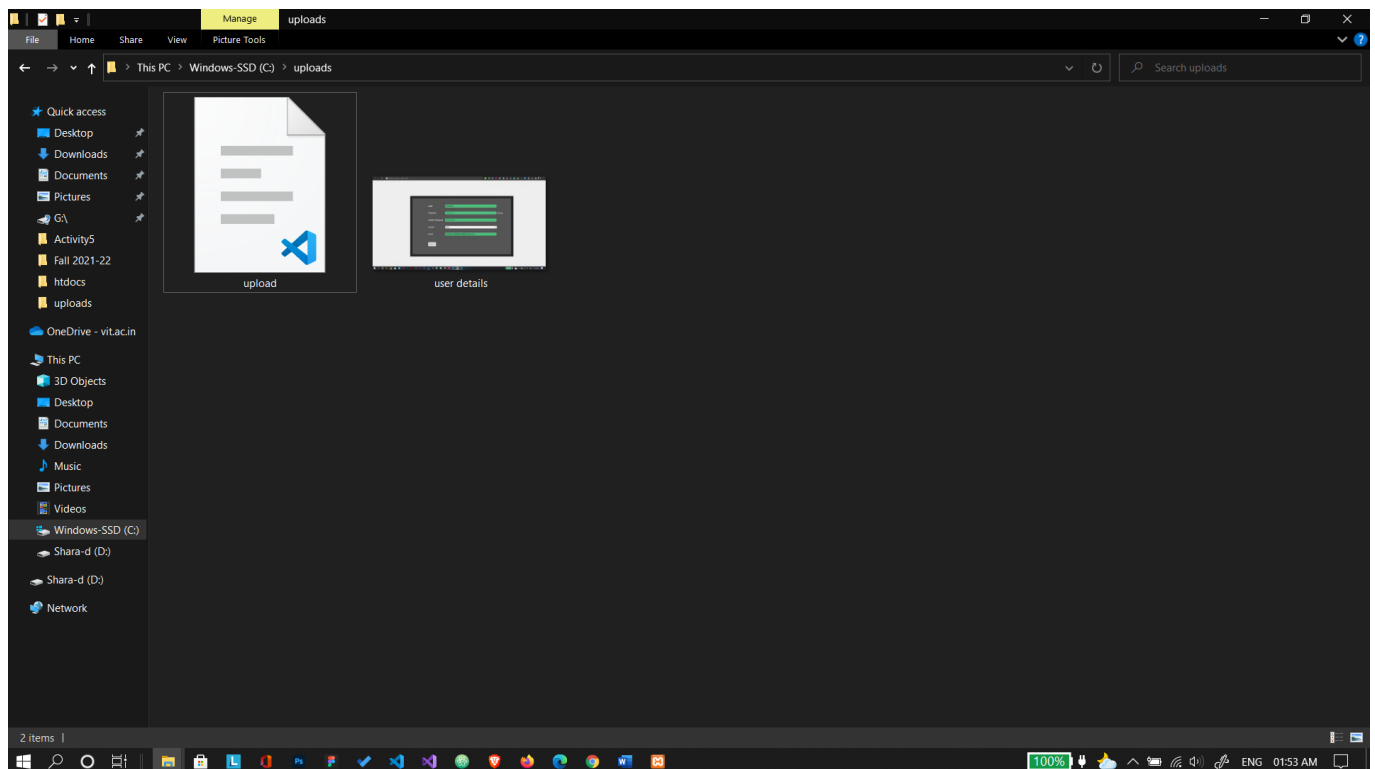
**Warning:** Undefined array key "file" in C:\xampp\htdocs\upload.php on line 23

**Warning:** Trying to access array offset on value of type null in C:\xampp\htdocs\upload.php on line 23  
Sorry, only JPG, JPEG, PNG & GIF files are allowed. Sorry, your file was not uploaded.

Select image to upload:  user details.jpg



After getting uploaded to the designated server location:



The entire PHP code:

```
<?php
$target_dir = "C:/uploads/";
$target_file = $target_dir . basename($_FILES["file"]["name"]);
$uploadOk = 1;
$imageFileType = strtolower(pathinfo($target_file,PATHINFO_EXTENSION));
// Check if image file is a actual image or fake image
if(isset($_POST["upload"])) {
    $check = getimagesize($_FILES["file"]["tmp_name"]);
    if($check !== false) {
        echo "File is an image - " . $check["mime"] . ".";
        $uploadOk = 1;
    } else {
        echo "File is not an image.";
        $uploadOk = 0;
    }
}
if (file_exists($target_file)) {
    echo "Sorry, file already exists.";
    $uploadOk = 0;
}

// Check file size
if ($_FILES["file"]["size"] > 500000) {
    echo "Sorry, your file is too large.";
```

```
$uploadOk = 0;
}

// Allow certain file formats
if($imageFileType != "jpg" && $imageFileType != "png" && $imageFileType != "jpeg"
&& $imageFileType != "gif" ) {
    echo "Sorry, only JPG, JPEG, PNG & GIF files are allowed.";
    $uploadOk = 0;
}

// Check if $uploadOk is set to 0 by an error
if ($uploadOk == 0) {
    echo "Sorry, your file was not uploaded.";
    // if everything is ok, try to upload file
} else {
    if (move_uploaded_file($_FILES["file"]["tmp_name"], $target_file)) {
        echo "The file ". htmlspecialchars( basename( $_FILES["file"]["name"])). " has been
uploaded.";
    } else {
        echo "Sorry, there was an error uploading your file.";
    }
}
?>

<!DOCTYPE html>
<html>
<body>

<form action="?" method="post" enctype="multipart/form-data">
    Select image to upload:
    <input type="file" name="file">
    <input type="submit" value="Upload_Image" name="upload">
</form>

</body>
</html>
```

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