

9.FILE READING AND WRITING IN PHP

CODING:

```
<!DOCTYPE html>
<html>
<head>
    <title>Read and Write File</title>
</head>
<body>
<?php
    // Specify the path to the file in your Downloads directory
    $filename = 'C:\Users\3bcc27\RKS\t.txt';

    // Check if the file exists
    if (!file_exists($filename)) {
        echo "File '$filename' does not exist.";
        exit();
    }

    // Reading from file
    $file = fopen($filename, "r");
    if ($file == false) {
        echo ("Error in opening file");
        exit();
    }

    $filesize = filesize($filename);
    $filetext = fread($file, $filesize);
    fclose($file);

    echo ("File size: $filesize bytes <br>");
    echo ("<pre>$filetext</pre>");

    // Writing to file
    $file = fopen($filename, "w");
    if ($file == false) {
        echo ("Error in opening file for writing");
        exit();
    }

    $text_to_write = "This is a simple test";
    fwrite($file, $text_to_write);
    fclose($file);

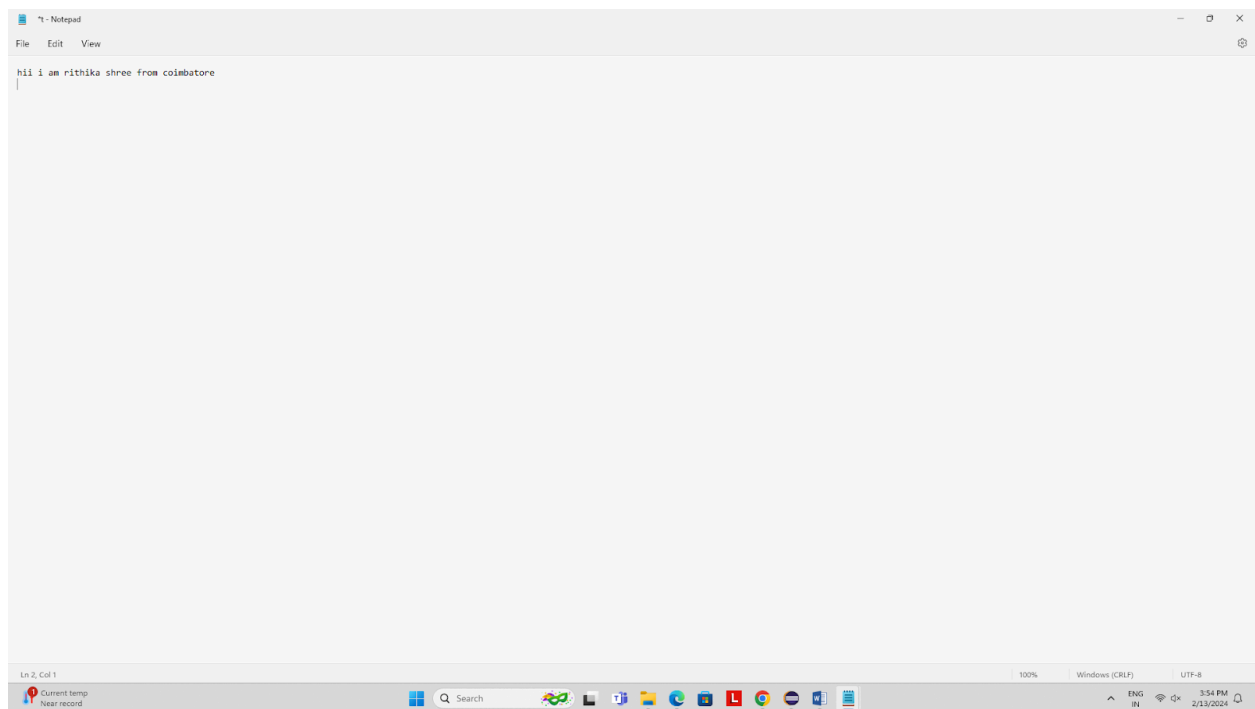
    // Reading from the same file again to display changes
    $file = fopen($filename, "r");
    if ($file == false) {
```

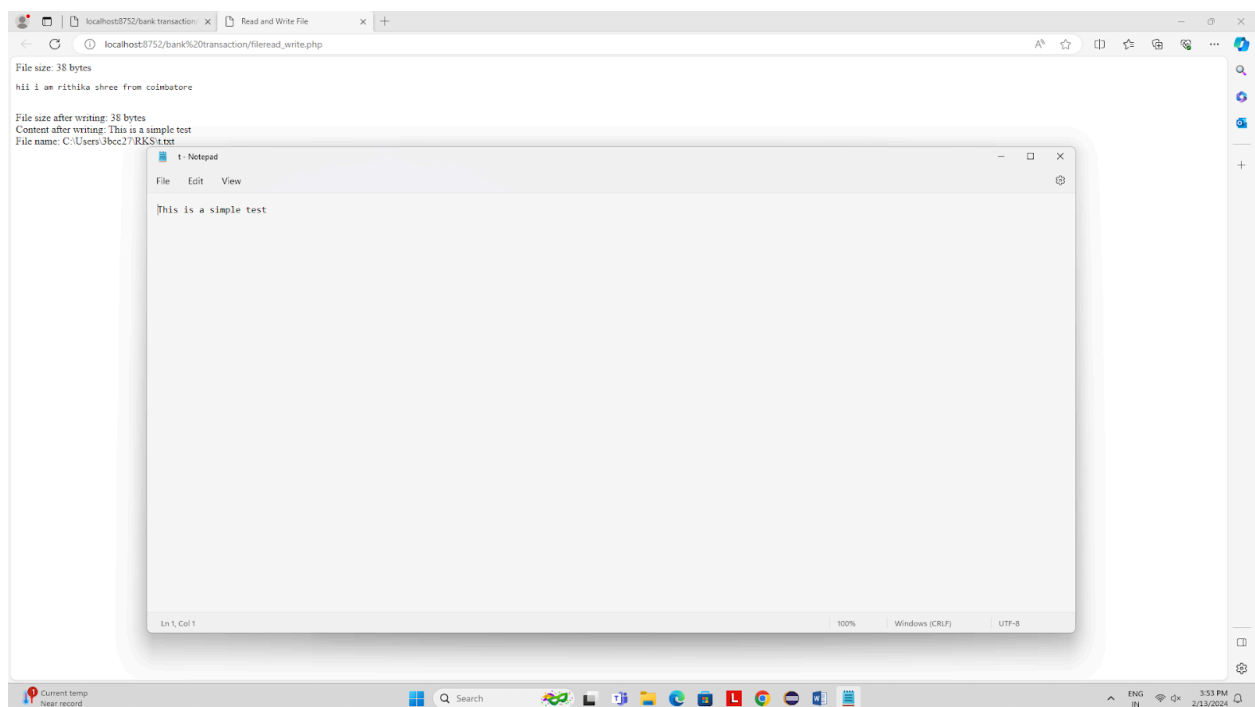
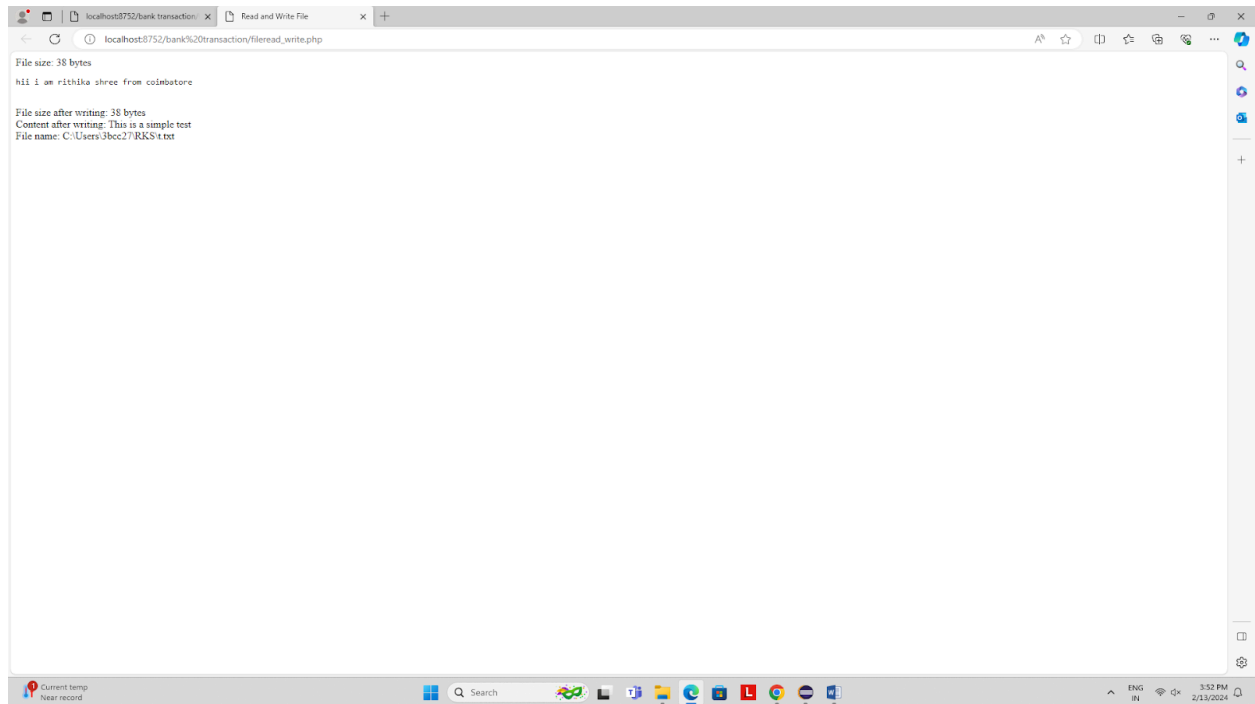
```
        echo ("Error in opening file for reading");
        exit();
    }

    $filesize = filesize($filename);
    $filetext = fread($file, $filesize);
    fclose($file);

    echo ("<br> File size after writing: $filesize bytes <br>");
    echo ("Content after writing: $filetext");
    echo ("<br> File name: $filename");
?>
</body>
</html>
```

OUTPUT:





10.File / Image uploading in PHP

CODING:

Upload.html

```
<!DOCTYPE html>
<html>
<head>
<title>File Upload</title>
</head>
<body>
<h2>Upload a File</h2>
<form action="upload.php" method="post" enctype="multipart/form-data">
<input type="file" name="fileToUpload" id="fileToUpload">
<input type="submit" value="Upload File" name="submit">
</form>
</body>
</html>
```

Upload.php

```
<?php
$targetDir = "C:\21BCC027"; // Specify the directory where uploaded files will
be stored
$targetFile = $targetDir . basename($_FILES["fileToUpload"]["name"]);
$uploadOk = 1; // Flag to check if upload is successful
// Check if the file is an actual image or fake image
if(isset($_POST["submit"])) {
$check = getimagesize($_FILES["fileToUpload"]["tmp_name"]);
if($check !== false) {
echo "File is an image - " . $check["mime"] . ".";
$uploadOk = 1;
} else {
echo "File is not an image.";
$uploadOk = 0;
}
}
// Check if the file already exists
if (file_exists($targetFile)) {
echo "Sorry, file already exists.";
$uploadOk = 0;
}
// Check file size
if ($_FILES["fileToUpload"]["size"] > 500000) { // You can adjust the file
size limit
```

```

echo "Sorry, your file is too large.";
$uploadOk = 0;
}
// Allow only certain file formats
$allowedExtensions = array("jpg", "jpeg", "png", "gif");
$fileExtension = strtolower(pathinfo($targetFile, PATHINFO_EXTENSION));
if (!in_array($fileExtension, $allowedExtensions)) {
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["fileToUpload"]["tmp_name"], $targetFile)) {
echo "The file ".
htmlspecialchars(basename($_FILES["fileToUpload"]["name"])) . " has been
uploaded.";
} else {
    echo "Sorry, there was an error uploading your file.";
}
}
?>

```

OUTPUT SCREEN:

