Class 9
Uploads

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Image

For this example a HTML form was created, but it's worth it to remember that you need to put some attributes to prepare to receive the files.

- Make sure that the form uses method="post"
- The form also needs the following attribute: enctype="multipart/form-data".

Single Image

So, for our first example :

```
1. if(isset($_POST["submit"])) {
2.     $check = getimagesize($_FILES["fileToUpload"]["tmp_name"]);
3.     if($check !== false) {
4.         echo "File is an image - " . $check["mime"] . ".";
5.     } else {
6.         echo "File is not an image.";
7.     }
8. }
```

With the validations we've learned, we can improve the file to be more complete.

Multiple Images

To upload multiple images, we need to put the attribute multiple in tag input type="file" and add [] in tag name.

```
1.  <input type="file" name="fileUpload[]" multiple>
2.  if(isset($_FILES['fileUpload']))
3.  {
4.      $name     = $_FILES['fileUpload']['name'];
5.      $tmp_name = $_FILES['fileUpload']['tmp_name'];
6.
7.      $allowedExts = array(".gif", ".jpeg", ".jpg", ".png", ".bmp");
8.
9.      $dir = 'uploads/';
10.
11.     for($i = 0; $i < count($tmp_name); $i++)
12.     {
13.        $ext = strtolower(substr($name[$i],-4));
14.
15.        if(in_array($ext, $allowedExts))
16.        {
17.
18.             if (move_uploaded_file($tmp_name, basename($name))) {
19.                 echo "The file ". basename($name). " has been uploaded.";
20.             } else {
21.                 echo "Sorry, there was an error uploading your file.";
22.             }
23.        }
24.     }
25. }
```

And again with the validation we've learned earlier we can improve this upload.

Ajax

We can use the ajax to preview the image before sending it to upload, the php file remains the same, but we need a little of javascript.

```
1.  $(document).ready(function (e){
2.      $("#uploadForm").on('submit',(function(e){
3.          e.preventDefault();
4.          $.ajax({
5.              url: "upload.php",
6.              type: "POST",
7.              data:  new FormData(this),
8.              success: function(data){
9.                  $("#targetLayer").html(data);
10.             },
11.         });
12.     }));
13. });
```