

17 File operation

a)create file

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<form method="post">
```

```
<input type="text" name="fname" placeholder="hello.txt" required>
```

```
<button>Create</button>
```

```
</form>
```

```
<?php
```

```
if(isset($_POST['fname'])) {
```

```
$fname = $_POST['fname'];
```

```
$fp = fopen($fname, "w");
```

```
if($fp){
```

```
    fclose($fp);
```

```
    echo "File Created Successfully";
```

```
} else {
```

```
    echo "Failed";
```

```
}
```

```
}
```

```
?>
```

```
</body>
```

```
</html>
```

b)write

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<form method="post">
```

```
<input type="text" name="fname" placeholder="hello.txt" required><br><br>
```

```
<textarea name="data" placeholder="Enter text here" required></textarea><br><br>
```

```
<button>Write</button>
```

```
</form>
```

```
<?php
```

```
if(isset($_POST['fname'])) {
```

```
$fname = $_POST['fname'];
```

```
$data = $_POST['data'];
```

```
$fp = fopen($fname,"w");
```

```
fwrite($fp,$data);
```

```
fclose($fp);
```

```
echo "Written to file successfully";
```

```
}
```

```
?>
```

```
</body>
```

```
</html>
```

c)read

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<form method="post">
```

```
<input type="text" name="fname" placeholder="hello.txt" required>
```

```
<button>Read</button>
```

```
</form>
```

```
<?php
```

```
if(isset($_POST['fname'])) {
```

```
$fname = $_POST['fname'];
```

```
$fp = fopen($fname,"r");
```

```
$content = fread($fp, filesize($fname));
```

```
fclose($fp);
```

```
echo "<pre>$content</pre>";
```

```
}
```

```
?>
```

```
</body>
```

```
</html>
```

d)delete

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<form method="post">
```

```
<input type="text" name="fname" placeholder="hello.txt" required>
```

```
<button>Delete</button>
```

```
</form>
```

```
<?php
```

```
if(isset($_POST['fname'])) {
```

```
$fname = $_POST['fname'];
```

```
if(file_exists($fname)) {
```

```
    unlink($fname);
```

```
    echo "File Deleted Successfully";
```

```
} else {
```

```
    echo "File Not Found";
```

```
}
```

```
}
```

```
?>
```

```
</body>
```

```
</html>
```

18 Matrix addition

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<form method="post">
```

```
Rows: <input type="number" name="r" required>
```

```
Cols: <input type="number" name="c" required>
```

```
<button name="set">Set Matrix</button>
```

```
</form>
```

```
<?php
```

```
if(isset($_POST['set'])){
```

```
$r=$_POST['r'];
```

```
$c=$_POST['c'];
```

```
echo "<form method='post'>";
```

```
echo "<input type='hidden' name='r' value='$r'>";
```

```
echo "<input type='hidden' name='c' value='$c'>";
```

```
echo "<h3>Matrix A</h3>";
```

```
for($i=0;$i<$r;$i++)
```

```
for($j=0;$j<$c;$j++)
```

```
echo "<input type='number' name='a[$i][$j]' required> ";
```

```
echo "<h3>Matrix B</h3>";
```

```
for($i=0;$i<$r;$i++)
```

```
for($j=0;$j<$c;$j++)
```

```
echo "<input type='number' name='b[$i][$j]' required> ";
```

```
echo "<br><br><button name='add'>Add</button></form>";  
}
```

```
if(isset($_POST['add'])) {  
    $r=$_POST['r'];  
    $c=$_POST['c'];  
    $a=$_POST['a'];  
    $b=$_POST['b'];
```

```
    echo "<h3>Result Matrix</h3>";  
    for($i=0;$i<$r;$i++){  
        for($j=0;$j<$c;$j++)  
            echo ($a[$i][$j]+$b[$i][$j])." ";  
        echo "<br>";  
    }  
}  
?>
```

```
</body>
```

```
</html>
```

