

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 addidtion

```
<!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>
```

