

- 1. Write a PHP program to remove duplicates from a sorted list.**

**Input:** array(1,1,2,2,3,4,5,5);

**Output:** (1,2,3,4,5)

Answer:

```
<?php
Function remove_d($list)
{
    $u_num=array_unique($list);
    return $u_num;
}
$nums=array(1,1,2,2,3,4,5,5);
Print_r(remove_d($nums));
?>
```

- 2. Create a script that displays 1-2-3-4-5-6-7-8-9-10 on one line. There will be no hyphen(-) at starting and ending position.**

Answer:

```
<?php
If($x=1;x<=10:x++)
{
    If($x<10)
    {
        echo"$x-";
    }
    else
    {
        echo "$x"."\\n";
    }
}
}
```

- 3. upload image using HTML form and PHP**

Answer:

**form**

```
<form method ='post' action ="">
<label>Insert a image file </label>
<input type= 'file' name='upload_name'>
<input type = 'submit' value='submit'>
</form>
```

**PHP code:**

```
$target_file = 'upload'.basename($_FILES['upload_name']['name']);
$uploadOk=1;
$imageFileType=strtolower(pathinfo($target_file,PATHINFO_EXTENSION);
if(isset($_POST['submit'])
{
    if(file_exists($target_file)
    {
        echo 'sory file is already exit';
        $uploadOk=0;
    }
    if($_FILES['upload_name']['size]> 20000)
    {
        echo 'sorry your file is too large';
        $uploadOk=0;
    }
    if($imageFileType!='jpg' && $imageFileType!='jpeg' && $imageFileType!='png')
    {
        echo 'sorry please insert image file';
        $uploadOk=0;
    }
    if($uploadOk==0)
    {
```

```

        echo 'sorry your file is not uploaded';
    }
    else
    {
        if(move_upload_files($_FILES['upload_name']['tmp_name'], $target_file)
        {
            echo 'file is uploaded;
        }
        else
        {
            echo 'error in uploading file';
        }
    }
}

```

#### **4. write a program to on session which include**

- 1. compulsory function to use session,**
- 2. initialise Session,**
- 3. print session,**
- 4. remove values from session**

**Answer:**

```

<?php
// To start the session
session_start();
?>
<!DOCTYPE html>
<html>
<body>

<?php
// to set session variables
$_SESSION["favcolor"] = "green";

```

```
$_SESSION["favanimal"] = "cat";  
echo "Session variables are set."  
?>
```

```
</body>  
</html>
```

### 3.print session

```
<?php  
// To get session variable  
echo "Favorite color is " . $_SESSION["favcolor"] . "<br>";  
echo "Favorite animal is " . $_SESSION["favanimal"] . ".";  
?>
```

#### 4. remove values from session

```
<?php  
//here it will remove a single variable  
Unset($_SESSION['favcolor']);  
?>
```

### 6. Create a simple HTML form and accept the user name and display the name through PHP echo statement ?

Answer:

```
<!DOCTYPE html  
<html>  
<head>  
<title> TO get Name</title>  
<meta http-equiv="content-Type" content="Text/Html; Charset=UTF-8">  
</head>  
<body>  
<form method="POST">  
<h2> Please input your name:</h2>  
<input type="text" name="name">  
<input type="submit" value="Submit NAmE"></form>  
<?php  
//retrieve name and store to variable
```

```

$name=$_POST['name'];
Echo"Hello $name";
?>
</body>
</html>

```

**7. write a function of calculator using a. function, b. function parameter, c. return type, d. and if else condition first, second parameter will be number and third parameter will be condition like add, subtract etc**

Answer:

```

<?php
$num1 = $_POST['num1'];
$num2 = $_POST['num2'];
$calcu = $_POST['calcu'];

// function to calculate
function calculate($x, $y, $op) {
    // calculate $prod using If statement
    if($op=="add") {
        $prod1 = $x + $y;
        Return $prod1;}
    if($op=="sub") {
        $prod1 = $x - $y;
        Return $prod1;}

    if($op=="mul") {
        $prod1 = $x * $y;
        Return $prod1;}
    if($op=="div") {
        if ($y == 0) {
echo"error";
}
        else {$prod1 = $x / $y;}}
    // return the result
    return $prod1;
}
}
}
echo "Answer is:" .calculate($num1,$num2,$calcu);
?>

```

**5. write program to create Areas of circle, rectangle using class with static function and static keywords ?**

Answer:

### **Circle area**

```
<?php
class A {
    public static $pi=3.14159;
    public Static function Area(r) {
        $a=pi*r*r;
    Echo "$a";
    }
}
A::Area(2);
?>
```

### **Rectangle area**

```
class A {

    public Static function Area($l,$b) {
        $a=$l*$b;
    Echo "$a";
    }
}
A::Area(4,5);
?>
```