Tutorial
New way to learn
Programming

New way of learning

PHP EXAMPLE
PDF

pTutorial

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Program No: 01

PHP Generate 10 Random Numbers Using Loop

```php
<?php

$min=10;

$max="100";

echo "Number between 10 to 100<br>";

for($i=0;$i<=10;$i++)
{
$r=rand($min,$max);

printf("Nnumber =%d<br>",$r);
}


?>
```

OUTPUT

```
Number between 10 to 100
Nnumber =28
Nnumber =77
Nnumber =38
Nnumber =76
Nnumber =49
Nnumber =27
Nnumber =53
Nnumber =27
Nnumber =87
Nnumber =89
Nnumber =22
```

New way of learning

Program No: 02

PHP mail function example

```html
<html>
<head>
</head>
<?php
if (!isset($_POST["sub"])) {
  ?>

<form  method="post" action="<?php echo $_SERVER["PHP_SELF"];?>">
<table style="background: #AAFFFF; margin-left:100px; margin-top:50px;
margin-bottom:100px; padding:10px; " >
  <tr>
    <td style="color:#333333;font-size:20px;">Name</td>
    <td><input name="name" type="text" required/></td>

  </tr>
  <tr>
    <td style="color:#333333;font-size:20px;">Email</td>
    <td><input name="email" type="email"  required/></td>

  </tr>
  <tr>
    <td style="color:#333333;font-size:20px;">Messege</td>
    <td><textarea name="mess" cols="15" rows="10" required ></textarea></td>

  </tr>
  <tr>
    <td><input name="res" type="reset"  value="Reset"/></td>
    <td><input name="sub" type="submit" value="Submit"></td>

  </tr>
</table>
</form>
 <?php
 } else {
  if (isset($_POST["name"])) {
    $from = $_POST["name"]; // sender
    $subject = $_POST["email"];
    $message = $_POST["mess"];
     mail("info@ptutorial.com",$subject,$message,"From: $from\n");
     echo "Thanks";
```
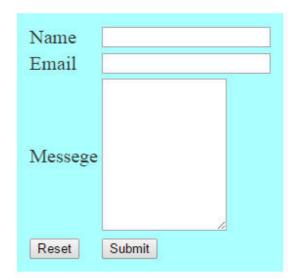
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```
    }
}
?>


</html>
```

OUTPUT

Note: *Please visit website http://www.ptutorial.com for more PHP example and PHP Tutorial.*

Program No: 03

PHP Multiplication Table Using Loop

```php
<?php

for($i=1;$i<=10;$i++)
 {
    for($table_counter=2;$table_counter<=5;$table_counter++)
    {
    printf("%d",($i*$table_counter));
    echo "  ";
    if($table_counter==5)
        {
        echo "<br> ";
        }
    }
}

?>
```

OUTPUT

```
2 3 4 5
4 6 8 10
6 9 12 15
8 12 16 20
10 15 20 25
12 18 24 30
14 21 28 35
16 24 32 40
18 27 36 45
20 30 40 50
```

Program No: 04

PHP Counter Example

```php
<?php

$file = file_get_contents("count.txt");

$total=$file;

$newtotal=$total+1;

$newfile=fopen("count.txt","w");

fwrite($newfile,$newtotal);

echo $newtotal;

?>
```

OUTPUT

```
795
```

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Program No: 05

PHP Custom Search engine

```php
<?php

<html>
<body>
<form action="#" method="post">
<input type="text"  name="k" />
<input type="submit" name="sub" value="Select" style="display:none;" />

</form>
<?php
if(isset($_POST['sub']))
{
$mainUrl="http://www.google.com/";
 $searchData=trim($_POST['k']);
if($mainUrl == "")
{
echo "Please select fruit";
}
else
{
$url="site:http://www.ptutorial.com/";
$a="$mainUrl.#q=$url$searchData";
echo $a;
header("Location: $a");
exit;
}
}
?>
</body>
</html>
```

OUTPUT

no output available

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Program No: 06

PHP Store Form Data Into Database (HTML)

```html
<!doctype html>

<html>

<head>

</head>

<form  action="<?php echo $_SERVER['PHP_SELF'];?>" method="post">

<table >

<tr>

<td>Id:<br><input type="text" name="roll" value="<?php if(isset($sub)){echo
$roll;} ?>"  placeholder="pT-14520">

</tr>

<tr>

<td>First Name:<input type="text" name="name"  maxlength="20"
placeholder="First Name" ></td>

</tr>

<tr>

<td>Last Name:<input type="text" name="lname" maxlength="20"
placeholder="Last Name"></td>

</tr>

<tr>

<td>Date of Birth:<input type="Date" name="dof"  maxlength="20"
placeholder="28/12/1993"></td>

</tr>

<tr>

<td>Qualification:<input type="text" name="qua"  maxlength="20"
placeholder="Qualification"></td>
```

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```
</tr>

<tr>

<td>Sex:<input type="radio" name="sex" value="male" checked="checked">male

<input type="radio" name="sex" value="female">female

</td>

</tr>

<tr>

<td>Email:<input type="email" name="email"    autocomplete="on" ></td>

</tr>

<tr>

<td>Contact:<input type="text" name="contact"  maxlength="10"
placeholder="1234567890"></td>

</tr>

<tr>

<td>Address:<textarea rows="7" cols"3" name="a"></textarea></td>

</tr>

<tr>

<td><input type="submit" value="PoSt" name="sub"><input type="reset"
value="reset"></td>

</tr>

</table>

</form>

</body>

</html>
```

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CSS

```
 <style>

table

{


    background: #EDEDED;

    border:2px solid ;

    width:200px;

    border-spacing:10px;

    margin-left:auto;

    margin-right:auto;

    }

</style>
```

PHP

```php
<?php

$a1=mysql_connect("localhost", "root", "")or die("connection fail");

$b=mysql_select_db("test", $a1);

if(isset($_POST['sub']))

    {

error_reporting(0);

$roll=$_POST['roll'];

$name=$_POST['name'];

$lname=$_POST['lname'];

$dob=$_POST['dof'];
```

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```php
$age=$_POST['age'];

$qua=$_POST['qua'];

$sex=$_POST['sex'];

$email=$_POST['email'];

$contact=$_POST['contact'];

$a=$_POST['a'];

$hh="INSERT INTO reg_form

(roll,name,lname,dof,qua,sex,email,contact,a)

VALUES

('$roll','$name','$lname','$dob','$qua','$sex','$email','$contact','$a')";

$query=mysql_query($hh);

if($query)

{


$bg="Data sent successfully";

}

else

{

echo"fail";

}

}


?>



<?php

if(isset($_POST['sub']))
```

```php
{

echo "<h2>" ."<font color="C1C1C1">".$bg."</font>"."</h2>";

header("Refresh: 3; url=http://www.ptutorial.com");

echo "You will be redirected to ptutorial in 3 seconds...";

}

?>
```

OUTPUT

Id:
pT-14520

First Name:
First Name

Last Name:
Last Name

Date of Birth:
dd - mm - yyyy

Qualification:
Qualification

Sex: ⦿ male ◯ female

Email:

Contact:
1234567890

Address:

PoSt | reset

Program No: 07

PHP Generate Secure Random Number

```php
<?php

$time1=time();
$t=$time1;
$random= rand(0,999999999);
$a= $t+$random;
printf(" Random number =%d",$a);
echo "<br>";
$un=  uniqid();
$conct = $a.$un;
//its also refer a unique  id
printf("Random number =%d<br>",$conct);
$ud = md5($conct.$un);
echo "But its more accurate=";
echo $ud;


?>
```

OUTPUT

```
Random number =1681446530
Random number =2147483647
But its more accurate=fc5a0e2c91317aa54cae55ab3a0c5d52
```

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Note: *Please visit website http://www.ptutorial.com for more PHP example and PHP Tutorial.*

If you ever think a PHP example is not explained clearly or think we should add a specific PHP example suggest me at info@ptutorial.com. We will add PHP example as soon as possible for better experience.