

# PHP code for Exception

Topics : [PHP Programs](#)

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Try block throws Exception if occurred.

Exception can be caught and handled by Catch Block.

A Code is always executed in finally block.

## Example :

```
<?php
//code by aryatechno
class Aryatechno extends Exception {

function learn($dividend, $divisor){
try {
// code to be executed.
// Try block throws Exception if occurred.
echo "</br>Inside try block";

if ($divisor == 0) {
throw new Exception("Divide by Zero");
}else
{
$num= $dividend/$divisor;
}
echo "</br>Code after exception can not be executed.";
}catch(Exception $e) {
// Exception can be caught and handled by Catch Block.
echo "</br> Exception Error : ".$e->getMessage();
}catch(InvalidArgumentException $e) {
//multiple catch blocks within try catch
echo "</br>Invalid Argument Exception : ".$e->getMessage();
}finally {
echo "</br> This Code is always executed in finally block!";
}
}
}
```

```
$obj = new Aryatechno;  
$obj->learn(12,6);  
$obj->learn(14,0);  
?>
```

### Output :

*Inside try blockCode after exception can not be executed. This Code is always executed in finally block!Inside try block Exception Error : Divide by Zero This Code is always executed in finally block!*

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