

## PHP code for Exception

**Topics**: PHP Programs

Written on December 13, 2022

Try block throws Exception if occured.

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 occured.
echo "</br>Inside try block";
if (\$divisor == 0) {
throw new Exception("Divide by Zero");
$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();
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!

© Copyright **Aryatechno**. All Rights Reserved. Written tutorials and materials by <u>Aryatechno</u>

