

EXTRA-EXPERIMENT:- 6

Aim:- Write a PHP program to check number is Armstrong Number or not.

Code:

```
<?php
$n=400;
$total=0;
$x=$n; while($x!=0)
{
    $rem=$x%10;
    $total=$total+$rem*$rem*$rem;
    $x=$x/10;
}
if($n==$total)
{
    echo "Yes $n is an Armstrong number";
}
else
{
    echo "No $n is not an armstrong number";
}
?>
```

Output:-



← → ↻ ⓘ localhost/dwpd/e1.php

No 400 is not an armstrong number

EXTRA-EXPERIMENT:- 7

Aim:- Write a PHP program to print Reverse number

Code:

```
<?php
$n=1234;
$rev = 0;
while ($n > 1)
{
    $rem = $n % 10;
    $rev = ($rev * 10) + $rem;
    $n = ($n / 10);
}
echo "Reverse number of 1234 is:$rev";
?>
```

Output:-



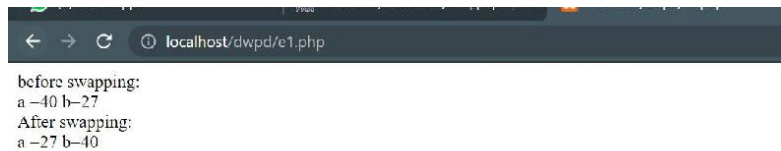
EXTRA-EXPERIMENT:- 8

Aim:- Write a PHP program for Swapping two numbers.

Code:

```
<?php
$a = 40;
$b = 27;
echo "before swapping:<br>"; echo "a = ".$a." b=".$b."<br>";
$c = $a;
$a = $b;
$b = $c;
echo "After swapping:<br>"; echo "a = ".$a." b=".$b;
?>
```

Output:-



EXTRA-EXPERIMENT:- 9

Aim:- Write PHP script to create table LIBRARY_MASTER (Book ID, Bookname,Price).

Code:

```
<?php
$link = mysqli_connect("localhost", "root", "", "demo"); if($link === false)
{
    die("ERROR: Could not connect." . mysqli_connect_error());
}
$sql = "CREATE TABLE LIBRARY(Book_id INT NOT NULL PRIMARY KEY, Book_name VARCHAR(30) NOT NULL, Price INT NOT NULL)";
if(mysqli_query($link, $sql))
{
    echo "Table created successfully.";
}
else
{
    echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
}
mysqli_close($link);
?>
```

Output:-



EXTRA-EXPERIMENT:- 10(A)

Aim:- Design a form that get name and age of person and display those values on another page using cookie also expire the cookie after one hour.

Code:

File Name:-file1.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Cookie</title>
</head>
<body>
<form action="file2.php" method="post">
Username <input type="text" name="Username"><br><br> Age <input type="number"
name="Age"><br><br>
<input type="submit">
</form>
</body>
</html>
```

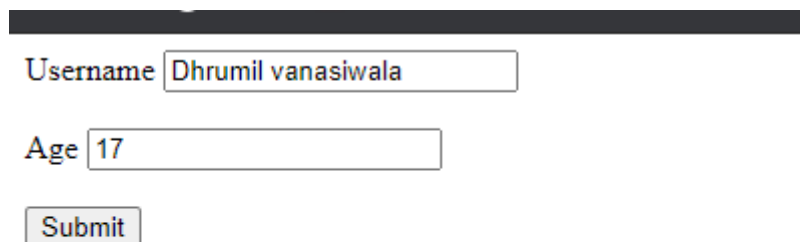
File Name:-file2.php

```
<?php
$username = $_POST['Username'];
$age = $_POST['Age'];

setcookie('$uname',$username,time() + 3600);
setcookie('$age',$age,time() + 3600);

echo $_COOKIE['uname']. "<br>"; echo $_COOKIE['age'];
?>
```

Output:-



The screenshot shows a web browser window with a title bar. The page content includes a form with the following elements:

- A text input field labeled "Username" containing the text "Dhrumil vanasiwala".
- A number input field labeled "Age" containing the value "17".
- A "Submit" button.

EXTRA-EXPERIMENT:- 10(B)

Aim:- Write PHP code to create login page of user authentication and if user is valid then create a session of user and print welcome message on another page.

Code:

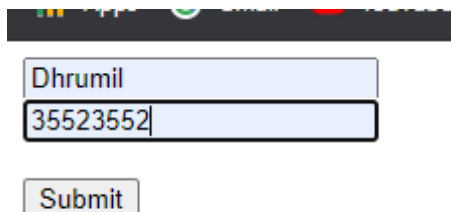
File Name:-page1.html

```
<!DOCTYPE html>
<html>
<head>
<title> practical 10B </title>
</head>
<body>
<form action="page2.php" method="post">
<input type="text" name="uname" placeholder="Username"><br>
<input type="text" name="pass" placeholder="Password"><br><br>
<input type="submit"><br>
</form>
</body>
</html>
```

File Name:-page2.html

```
<?php
$username = $_POST['uname'];
$password = $_POST['pass'];
if($username == 'Dhrumil' && $password == '35523552')
{
    session_start();
    echo "Welcome <br>";
    echo "<a href='\"Logout.php\"'><button>LOGOUT</button></a>";
}
else
{
    echo "Userid or password may be incorrect";
}
?>
```

Output:-





Welcome

LOGOUT