

PHP Assignment

1. AIM:Write a script to display Fibonacci numbers up to given term.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<?php

$a = 0;
$b = 1;

echo "<h3>Fibonacci :-</h3> <br> $a <br> $b <br>";
for ($i = 3; $i <= 10; $i++) {
    $c = $a + $b;
    echo " $c <br>";
    $a = $b;
    $b = $c;
}

?>
```

Name : Mishra sandip manoj"

Enrollment No : 229768307002"

1
2
3
4
5
6
7
8

2. AIM:Write a script to display the merge to string.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<?php

$a = 'Sandip';
$b = 7002 ;

echo "Name : $a <br> Number : $b";

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Name : Sandip
Number : 7002

3. AIM:Write a script to display a multiplication table for the given number

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<form method="get">
    <label for="Num-1">Table</label>
    <input type="number" name="Num-1"></input>

    <button type="submit" name="sub"> Submit </button>
</form>

<?php
if (isset($_GET['sub'])) {
```

```

$x = $_GET['Num-1'];
for ($i = 1; $i <= 10; $i++) {
    $t = $x * $i;
    echo "$x X $i = $t <br>";
}
?>

```

Name : Mishra sandip manoj

Enrollment No : 229768307002

Num-1	<input type="text" value="5"/>	<input type="button" value="^"/>
Num-2	<input type="text" value="5"/>	<input type="button" value="^"/>
Result	<input type="text" value="10"/>	<input type="button" value="^"/>



4. AIM:Write a script to implement Simple Calculator for mathematical operations.

```

<?php
if (isset($_GET['op'])) {
    $a = $_GET['Num-1'];
    $b = $_GET['Num-2'];
    $op = $_GET['op'];
    $result = 0;

    if (is_numeric($a) && is_numeric($b)) {
        switch ($op) {
            case 'add':
                $result = $a + $b;
                break;
            case 'sub':
                $result = $a - $b;
        }
    }
}

```

```

        break;
    case 'mul':
        $result = $a * $b;
        break;
    case 'div':
        $result = $a / $b;
        break;
    }
}
else {
    echo "enter numeric value";
}
?

<h1>Name : Mishra sandip manoj</h1>
<h1>Enrollment No : 229768307002</h1>

<form action=<?=$_SERVER['PHP_SELF'] ?>" method="get">
    <label for="Num-1">Num-1</label>
    <input type="number" name="Num-1" id="num1" value=<?=$a ?>"></input>
    <br>
    <label for="Num-2">Num-2</label>
    <input type="number" name="Num-2" id="num2" value=<?=$b ?>"></input>
    <br>

    <label for="Result">Result</label>
    <input type="number" name="Result" id="result" value=<?=$result ?>" disabled></input>
    <br><br>

    <button type="submit" name="op" value="add"> + </button>
    <button type="submit" name="op" value="sub"> - </button>

```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

```
<button type="submit" name="op" value="mul"> * </button>
<button type="submit" name="op" value="div"> / </button>
</form>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Table

5 X 1 = 5
5 X 2 = 10
5 X 3 = 15
5 X 4 = 20
5 X 5 = 25
5 X 6 = 30
5 X 7 = 35
5 X 8 = 40
5 X 9 = 45
5 X 10 = 50

5. AIM:Write a script that reads the name of the car and displays the name of the company the car belongs to.

```
<h1>Name : Mishra sandip manoj</h1>
<h1>Enrollment No : 229768307002</h1>
```

```
<form>
    <label for="car">Select Your Company</label><br><br>
    <select name="car">
        <option value="bmw">BMW</option>
        <option value="mer">Mercedes</option>
        <option value="suzu">Suzuki</option>
        <option value="mahi">Mahindra</option>
    </select>
    <br><br>
    <button type="submit" name="submit"
value="submit">Submit</button>
</form>
```

```
<?php
if (isset($_GET['submit'])) {
    $a = $_GET['car'];

    switch ($a) {
        case 'bmw':
            echo "This all are models of BMW.<br>";
            echo "<br>x1<br>x2<br>x3<br>x4<br>x5";
            break;

        case 'mer':
            echo "This all are models of Mercides.<br>";
            echo "<br>S-Maybach<br>4-matic<br>GLS<br>Amg";
            break;

        case 'suzu':
            echo "This all are models of Maruti-Suzuki.<br>";
            echo "<br>Waganar<br>shift<br>Desire<br>Alto 800";
            break;

        case 'mahi':
            echo "This all are models of Mahindra.<br>";
            echo "<br>Thar<br>XUV 500<br>Scorpio<br>XUV 700";
            break;
    }
}

?>
```

Name : Mishra sandip manoj

Enrollment No : 229768307002

Select Your Company

This all are models of Maruti-Suzuki.

Waganar
shift
Desire
Alto 800

6. AIM:Write a script to take the basic salary of an employee as input and calculate the net payment to any employee.

```
<h1>Name : Mishra sandip manoj"</h1>
<h1>Enrollment No : 229768307002"</h1>

<form method="post">
    <div>
        <label for="salary">Salary</label>
        <input type="text" name="salary" id="salary"
value=""></input>
        <button type="submit" name="submit"
value="submit">Submit</button>
    </div>
</form>

<?php
if (isset($_POST['submit'])) {
```

```
$basic_salary = $_POST['salary'];
$dallowance = 0.50 * $basic_salary;
$house_rent = 0.10 * $basic_salary;
$medical = 0.04 * $basic_salary;
$gross_salary = $basic_salary + $dallowance + $house_rent +
$medical;

$insurance = 0.07 * $gross_salary;
$pf = 0.05 * $gross_salary;
$deduction = $insurance + $pf;
$net_salary = $gross_salary - $deduction;

echo "Basic_salary:" . "$basic_salary" . "<br>";
echo "DA:" . "$dallowance" . "<br>";
echo "HRA:" . "$house_rent" . "<br>";
echo "Medical:" . "$medical" . "<br>";
echo "Gross_salary:" . "$gross_salary" . "<br>";
echo "Insurance:" . "$insurance" . "<br>";
echo "PF:" . "$pf" . "<br>";
echo "Deduction:" . "$deduction" . "<br>";
echo "Net_salary:" . "$net_salary" . "<br>";

}

?>
```

Name : Mishra sandip manoj"

Enrollment No : 229768307002"

Salary Submit

Basic_salary:100

DA:50

HRA:10

Medical:4

Gross_salary:164

Insurance:11.48

PF:8.2

Deduction:19.68

Net_salary:144.32

7. AIM: Write a script to read the marks of 4 subjects and display the result.

```
<h1>Name : Mishra sandip manoj"</h1>
<h1>Enrollment No : 229768307002"</h1>

<form action=<?= $_SERVER['PHP_SELF'] ?>" method="get">
    <label for="OS">OS :- </label> <br>
    <input type=" number " name="OS" id="OS" value=""><br> <br>

    <label for="PYTHON">PYTHON :- </label> <br>
    <input type=" number " name="PYTHON" id="PYTHON" value=""><br>
<br>

    <label for="CN">CN :- </label> <br>
    <input type=" number " name="CN" id="CN" value=""><br> <br>

    <label for="IWD">IWD :- </label> <br>
    <input type=" number " name="IWD" id="IWD" value=""><br> <br>

<br>
```

```
<div>
    <button type="submit" name="submit"
value="submit">Submit</button>
</form>

<?php
if (isset($_GET['submit'])) {
    $a = $_GET['OS'];
    $b = $_GET['PYTHON'];
    $c = $_GET['CN'];
    $d = $_GET['IWD'];
    $sum = $a + $b + $c + $d;
    $per = $sum / 4 * 100;
    if ($a <= 35 || $b <= 35 || $c <= 35 || $d <= 35) {
        echo "Fail";
    } else {
        if ($per >= 85) {
            echo "AA";
        } elseif ($per >= 75) {
            echo "AB";
        } elseif ($per >= 65) {
            echo "BB";
        } elseif ($per >= 55) {
            echo "BC";
        } elseif ($per >= 45) {
            echo "CC";
        } elseif ($per >= 40) {
            echo "CD";
        } elseif ($per >= 35) {
            echo "DD";
        }
    }
}
?>
```

Name : Mishra sandip manoj"

Enrollment No : 229768307002"

OS :-

PYTHON :-

CN :-

IWD :-

AA

8. AIM: Write a script to calculate the length of a string and count the number of Words in the given string Without using string functions.

```
<h1>Name : Mishra sandip manoj"</h1>
<h1>Enrollment No : 229768307002"</h1>
```

```
<?php
$a = "String";
$i = 0;
while (@$a[$i++]) != Null);
$i--;

echo "'$a' word's length is :$i";

?>
```

Name : Mishra sandip manoj"

Enrollment No : 229768307002"

'String' word's length is :6

9. AIM: Write a script to calculate the length of a string and count the number of Words in the given string With using string functions.

```
<h1>Name : Mishra sandip manoj"</h1>
<h1>Enrollment No : 229768307002"</h1>

<?php
$a = "String";
$len = strlen($a);

echo " '$a' word's length is :$len";

?>
```

Name : Mishra sandip manoj"

Enrollment No : 229768307002"

'String' word's length is :6

10. AIM: Write a script to sort a given indexed array.

```
<h1>Name : Mishra sandip manoj"</h1>
<h1>Enrollment No : 229768307002"</h1>

<?php

$a = array(2,1,4,3,7,5,8,6);
```

```
sort($a);

foreach ($a as $value) {
    echo "$value<br>";
}

?>
```

Name : Mishra sandip manoj"

Enrollment No : 229768307002"

1
2
3
4
5
6
7
8

11. AIM: Write a script to perform 3 x 3 matrix Multiplication.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<?php
$a = array(
    array(1, 2, 3),
    array(1, 2, 3),
    array(1, 2, 3)
);
$b = array(
    array(1, 2, 3),
    array(1, 2, 3),
    array(1, 2, 3)
```

```
);  
$r = array(  
    array(0, 0, 0),  
    array(0, 0, 0),  
    array(0, 0, 0)  
);  
  
for ($i = 0; $i < 3; $i++) {  
    for ($j = 0; $j < 3; $j++) {  
        for ($k = 0; $k < 3; $k++) {  
            $r[$i][$j] = $a[$i][$k] * $b[$k][$j];  
        }  
    }  
}  
  
for ($i = 0; $i < 3; $i++) {  
    for ($j = 0; $j < 3; $j++) {  
        echo $r[$i][$j];  
    }  
    echo "<br>";  
}  
  
?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

369

369

369

12. AIM: Write a script to encode a given message into equivalent Morse code.

<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>

```
<?php
$string = "dog";
$string_lower = strtolower($string);
$assoc_array = array(
    "a" => ".-",
    "b" => "-...",
    "c" => "-.-.",
    "d" => "-..",
    "e" => ".",
    "f" => "..-.",
    "g" => "--.",
    "h" => "....",
    "i" => "...",
    "j" => ".---",
    "k" => "-.-",
    "l" => ".-..",
    "m" => "--",
    "n" => "-.",
    "o" => "---",
    "p" => ".--.",
    "q" => "--.-",
    "r" => ".-.",
    "s" => "...",
    "t" => "-",
    "u" => "...-",
    "v" => "...-",
    "w" => ".--",
    "x" => "-..-",
    "y" => "-.--",
    "z" => "--..",
    "0" => "-----",
    "1" => ".----",
    "2" => "..---",
    "3" => "...--",
    "4" => "....-
```

```
"5" => ".....",
"6" => "-....",
"7" => "--...",
"8" => "---..",
"9" => "----.",
"." => ".---.-",
"," => "--...-",
"??" => "...---",
"/" => "-...-.",
" " => " "
);

for ($i = 0; $i < strlen($string_lower); $i++) {
    foreach ($assoc_array as $letter => $code) {
        if ($letter == $string_lower[$i]) {
            echo "$code<br/>";
        }
    }
}

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

..
--
--.

13. AIM: Consider a currency system in which there are notes of 7 denominations, namely Rs. 1, Rs. 2, Rs. 5, Rs. 10, Rs. 20, Rs. 50 and Rs. 100. Write a function that computes the smallest number of notes that will combine for a given amount of money.

<h2>Name : Mishra Sandip Manoj</h2>

<h2>Enrollment No : 229768307002</h2>

```
<?php

function countCurrency($amount)
{
    $notes = array(2000, 500, 200, 100, 50, 20, 10, 5, 1);
    $noteCounter = array(0, 0, 0, 0, 0, 0, 0, 0, 0);
    for ($i = 0; $i < 9; $i++) {
        if ($amount >= $notes[$i]) {
            $noteCounter[$i] = intval($amount / $notes[$i]);
            $amount = $amount % $notes[$i];
        }
    }
    echo ("Currency Count :-- <br><br>");
    for ($i = 0; $i < 9; $i++) {
        if ($noteCounter[$i] != 0) {
            echo ($notes[$i] . " : " . $noteCounter[$i] . "<br>");
        }
    }
}

$amount = 868;
echo "<h4>Amount : $amount <br> </h4>";
countCurrency($amount);

?>
```

Name : Mishra Sandip Manoj**Enrollment No : 229768307002****Amount : 868**

Currency Count :--

500 : 1
200 : 1
100 : 1
50 : 1
10 : 1
5 : 1
1 : 3

14. AIM: Write a script using string functions to check if the given string is lowercase or not.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<?php
$a = "Hello";

echo strtolower($a);

?>
```

Name : Mishra Sandip Manoj**Enrollment No : 229768307002**

hello

15. AIM: Write a script using string functions to reverse the given string.

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<?php
$str = "Hello";

echo strrev($str);

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

olleH

16. AIM: Write a script using string functions to remove White space from the given string.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<?php
$str = "Hello";

echo trim($str);

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Hello

17. AIM: Write a script using math functions to generate a random number between the given range.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<?php
$min = 1;
$max = 100;

echo (rand($min, $max));

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

80

18. AIM: Write a script using math functions to display the binary, octal & hexadecimal of a given decimal number.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<?php
$dec = 19;

echo "Binary:" . decbin($dec) . "<br>";
echo "Octal:" . decoct($dec) . "<br>";
echo "Hexadecimal:" . dechex($dec) . "<br>";

?>
```

Name : Mishra Sandip Manoj**Enrollment No : 229768307002**

Binary:10011

Octal:23

Hexadecimal:13

19. AIM: Write a script using math functions to display the sin, cos & tan of a given number.

```
<h2>Name : Mishra Sandip Manoj</h2>
```

```
<h2>Enrollment No : 229768307002</h2>
```

```
<?php  
$dec = 19;  
echo "Binary:" . decbin($dec) . "<br>";  
echo "Octal:" . decoct($dec) . "<br>";  
echo "Hexadecimal:" . dechex($dec) . "<br>";  
  
?>
```

Name : Mishra Sandip Manoj**Enrollment No : 229768307002**

Binary:10011

Octal:23

Hexadecimal:13

20. Aim:-Write a script to display the current date and time in different formats

```
<h2>Name : Mishra Sandip Manoj</h2>
```

```
<h2>Enrollment No : 229768307002</h2>
```

```
<?php
```

```
$date = date('d-m-y h:i:s');

echo $date;

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

23-06-23 02:18:12

21. Aim:- Write a script to define a class With constructor and destructor

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<?php

class MyClass
{
    public function __construct()
    {
        echo "Constructor called.<br>";
    }

    public function __destruct()
    {
        echo "Destructor called.<br>";
    }
}

$obj = new MyClass();

?>
```

Name : Mishra Sandip Manoj**Enrollment No : 229768307002**

Constructor called.

Destructor called.

22. Aim:- Write a script to create an object of a class and access its public properties and methods.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<?php

class MyClass
{
    public $name = "Mishra Sandip";
    public $age = 30;

}

$obj = new MyClass();

echo "Name: " . $obj->name . "<br>";
echo "Age: " . $obj->age . "<br>";

?>
```

Name : Mishra Sandip Manoj**Enrollment No : 229768307002**

Name: Mishra Sandip

Age: 30

23. Aim:-Write a script that uses the set attribute and get attribute methods to access a class's private attributes of a class

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<?php

class MyClass
{
    private $name;
    private $age;

    public function setName($name)
    {
        $this->name = $name;
    }

    public function setAge($age)
    {
        $this->age = $age;
    }

    public function getName()
    {
        return $this->name;
    }

    public function getAge()
    {
        return $this->age;
    }
}

// Create an object of MyClass
```

```
$obj = new MyClass();  
  
// Set values using setter methods  
$obj->setName("Mishra Sandip");  
$obj->setAge(18);  
  
// Get values using getter methods  
echo "Name: " . $obj->getName() . "<br>";  
echo "Age: " . $obj->getAge() . "<br>";  
  
?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Name: Mishra Sandip

Age: 18

24. Aim:- Write a script to demonstrate single inheritance

```
<h2>Name : Mishra Sandip Manoj</h2>  
<h2>Enrollment No : 229768307002</h2>
```

```
<?php  
  
class Animal  
{  
    public function eat()  
    {  
        echo "Animal is eating.<br>";  
    }  
}  
  
class Dog extends Animal  
{
```

```
public function bark()
{
    echo "Dog is barking.<br>";
}
}

$dog = new Dog();
$dog->eat();
$dog->bark();

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Dog is eating.

Dog is barking.

25. Aim:- Write a script to demonstrate multiple inheritance

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<?php

interface Animal
{
    public function eat();
}

interface CanBark
{
    public function bark();
}
```

```
class Dog implements Animal, CanBark
{
    public function eat()
    {
        echo "Dog is eating.<br>";
    }

    public function bark()
    {
        echo "Dog is barking.<br>";
    }
}

$dog = new Dog();
$dog->eat();
$dog->bark();

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Dog is eating.

Dog is barking.

26. AIM: Write a script to demonstrate multilevel inheritance

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<?php
class A
{
    public function x()
    {
```

```
        echo "Sandip<br>";
    }
}

class B extends A
{
    public function y()
    {
        echo "Pradip<br>";
    }
}

class C extends B
{
    public function z()
    {
        echo "Sandy<br>";
    }
}

$c = new C();
$c->x();
$c->y();
$c->z();

?>
```

Sandip
Pradip
Sandy

27. AIM: Write a script to demonstrate method overloading.

<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>

```
<?php

class MyClass
{
    public function calculate($arg1, $arg2 = null)
    {
        if ($arg2 === null) {
            return $arg1 * 2;
        } else {
            return $arg1 + $arg2;
        }
    }
}

$obj = new MyClass();

$result1 = $obj->calculate(5);
$result2 = $obj->calculate(5, 10);

echo "Result 1: " . $result1 . "<br>";
echo "Result 2: " . $result2 . "<br>";

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Result 1: 10

Result 2: 15

28. AIM: Write a script to demonstrate method overloading based on the number of arguments.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<?php

class MyClass
{
    public function num($a, $b = null, $c = null)
    {
        if ($c !== null) {
            $n = $a + $b + $c;
        } elseif ($b !== null) {
            $n = $a + $b;
        } else {
            $n = $a * 2;
        }

        return $n;
    }
}

$obj = new MyClass();

$x = $obj->num(5);
$y = $obj->num(5, 10);
$z = $obj->num(5, 10, 15);

echo "Result 1: " . $x . "<br>";
echo "Result 2: " . $y . "<br>";
echo "Result 3: " . $z . "<br>";

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Result 1: 10
Result 2: 15
Result 3: 30

29. AIM: Write a script to demonstrate a simple abstract class.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<?php

abstract class a
{
    abstract public function dis1();
    abstract public function dis2();
}
class b extends a
{
    public function dis1()
    {
        echo "Sandip";
    }
    public function dis2()
    {
        echo "<br> Mishra";
    }
}
$obj = new b();
$obj->dis1();
$obj->dis2();
?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Sandip
Mishra

30. AIM: Write a script to demonstrate cloning objects.

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<?php

class x
{
    public $color;
    public $amount;
}

$obj = new x();
$obj->color = "Yellow";
$obj->amount = 50;

$copy = clone $obj;

echo ("Color : " . $obj->color . "<br>");
echo ("Amount : " . $obj->amount);

?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Color : Yellow

Amount : 50

31. AIM: Create a web page using a form to collect employee information..

```
<h2>Name : Mishra Sandip Manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<form method="POST" >
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

```
Enter EMP No: <br> <input type="text" name="eno"><br>
Enter EMP Name: <br> <input type="text" name="name"><br>
Enter Address: <br> <input type="text" name="addr"><br>
<input type="submit" value="Submit">
</form>

<?php

session_start();
$_SESSION[ "eno" ] = $_POST[ "eno" ];
$_SESSION[ "name" ] = $_POST[ "name" ];
$_SESSION[ "addr" ] = $_POST[ "addr" ];

echo "Emp No: " . $_SESSION[ 'eno' ] . "<br>";
echo "Emp name: " . $_SESSION[ 'name' ] . "<br>";
echo "Address: " . $_SESSION[ 'addr' ] . "<br>";
?>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

Enter EMP No:

7002

Enter EMP Name:

Sandip Mishra

Enter Address:

udhna

Submit

Emp No: 7002

Emp name: Sandip Mishra

Address: udhna

32. AIM: create a two distinct web pages to demonstrate information passing between them using URL- Get method.

```
<h1>Page 1</h1>
```

Name : Mishra Sandip Manoj

Enrollment No : 229768307002

```
<h2>Name : Mishra sandip manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<form action="32_5.php" method="GET">
    Enter your name: <input type="text" name="name"><br>
    Enter your age: <input type="number" name="age"><br>
    <input type="submit" value="Submit">
</form>
```

Page 1

Name : Mishra sandip manoj

Enrollment No : 229768307002

Enter your name:
Enter your age:

```
<h1>Page 2</h1>
```

```
<h2>Name : Mishra sandip manoj</h2>
<h2>Enrollment No : 229768307002</h2>
```

```
<p>Received information:</p>
<?php
$name = $_GET['name'];
$age = $_GET['age'];
echo "<p>Name: $name</p>";
echo "<p>Age: $age</p>";
?>
```

Page 2

Name : Mishra sandip manoj

Enrollment No : 229768307002

Received information:

Name: Sandip

Age: 20

33. AIM: Create two different web pages to demonstrate information passing between web pages using Hidden variables – Post method

```
<h1>Page 1</h1>
<h2>Name : Mishra sandip manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<form action="33_5.php" method="POST">
    <input type="hidden" name="name">
    <input type="hidden" name="age">
    <input type="submit" value="Submit">
</form>
```

Page 1

Name : Mishra sandip manoj

Enrollment No : 229768307002

```
<h1>Page 2</h1>
<h2>Name : Mishra sandip manoj</h2>
```

```
<h2>Enrollment No : 229768307002</h2>
```

```
<p>Received information:</p>
```

```
<?php  
$name = $_POST['name'];  
$age = $_POST['age'];  
echo "<p>Name: $name</p>";  
echo "<p>Age: $age</p>";  
?>
```

Page 2

Name : Mishra sandip manoj

Enrollment No : 229768307002

Received information:

Name:

Age:

34. AIM: Create web pages to demonstrate passing information using Session.

```
<h1>Page 1</h1>  
<h2>Name : Mishra sandip manoj</h2>  
<h2>Enrollment No : 229768307002</h2>
```

```
<p>Session variables set.</p>  
<a href="34_5.php">Go to Page 2</a>
```

```
<?php  
session_start();  
  
$_SESSION['name'] = "Mishra Sandip Manoj";  
$_SESSION['age'] = 20;
```

```
?>
```

Page 1

Name : Mishra sandip manoj

Enrollment No : 229768307002

Session variables set.

[Go to Page 2](#)

```
<?php
session_start();
?>

<h1>Page 2</h1>
<h2>Name : Mishra sandip manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<p>Received information from Page 1:</p>
<?php
// Retrieve session variables
$name = $_SESSION['name'];
$age = $_SESSION['age'];
echo "<p>Name: $name</p>";
echo "<p>Age: $age</p>";
?>
```

Page 2

Name : Mishra sandip manoj

Enrollment No : 229768307002

Received information from Page 1:

Name: Mishra Sandip Manoj

Age: 20

35. AIM: Write a script to convert an associative array into JSON string format and vice versa.

```
<h2>Name : Mishra sandip manoj</h2>
<h2>Enrollment No : 229768307002</h2>

<?php
$std = array(
    'Name' => 'Sandip',
    'Enrollment Number' => '229768307002',
    'Branch' => 'Computer'
);
echo json_encode($std);
?>
```

Name : Mishra sandip manoj

Enrollment No : 229768307002

```
{"Name":"Sandip","Enrollment Number":"229768307002","Branch":"Computer"}
```