```
SLIP NO.1
Q1.
<html>
<head>
<style type="text/css">
body
background:yellow;
color:red;
 }
h1{
color:red;
     font-family:times new roman;
    font-size:20pt;
   text-align:center;
   text-transform:uppercase;
    background-color:blue;
   }
      form
               border-style:dotted;
```

```
</style>
<form>
<h1>Project Management</h1>
Project Name<input type=text name=t1 placeholder=project
name><br>
Assignned to<select>
          <option>Mr.Kale</option>
      <option>Mr.Kale
          <option>Mr.Kale/option></select><br>
Start date<input type=date><br>
End date<input type=date><br>
          <input type=radio name=r1>High&nbsp;<input</pre>
Priority
type=radio name=r1>avg <input type=radio
name=r1>low<br>
Decription<textarea rows=10 cols=25></textarea>
</form></body>
</html>
SLIP NO.2
Q1.
<HTML>
```

```
<HEAD><TITLE><CENTER>My
CITY</CENTER></TITLE></HEAD>
<body><br/>style="background-color:red"></br>
<h1 style="color:blue;">Nashik Maharashtra</h1>
decoration:overline;border-style:solid;border-
width:5px;">Landmarks<br>
<h2 style="font-family:Berlin Sans FB;font-
style:italic;color:yellow;border-style:dashed;border-
color:red;">Kalaram Temple</h2><BR>
<h2 style="font-family:arial;font-style:bold;color:pink;border-
style:dotted;border-color:black;">Godavri River</h2><BR>
<h2 style="font-familyTimes new roman;font-
style:italic;border-style:dashed;border-color:red;">Kalaram
Temple</h2><BR>
<IMG SRC="Desert.jpg" WIDTH="400" HEIGHT="400"
ALT="IMAGE CANNOT BE DISPLAYED">
</body>
</HTML>
```

Q1.

<HTML>

<HEAD><TITLE><CENTER>My
CITY</CENTER></TITLE></HEAD>

<body>

<h1 style="background:yellow;color:red;text-align:center;font-family:Comic Sans MS">Infosys</h1>

Infosys Limited is an Indian multinational information technology company that provides business consulting, information technology and outsourcing services. The company was founded in Pune and is headquartered in Bangalore.[5] Infosys is the second-largest Indian IT company, after Tata Consultancy Services, by 2020 revenue figures, and the 602nd largest public company in the world, according to the Forbes Global 2000 ranking.[6]

On 24 August 2021, Infosys became the fourth Indian company to reach \$100 billion in market capitalization.

</HTML>

```
SLIP NO.4
Q1.
<html>
<body>
<caption>List of Books</caption>
Item No<td
rowspan=2>Namecolspan=2>Price
rs paise
1500500
tr>
2Java34500
</body></html>
SLIP NO.7
Q1.
<!DOCTYPE html>
<html>
<head>
<style>
```

```
#ul-nb {
list-style: none;
margin:0;
padding:0;
overflow: hidden;
 background-color: grey;
#ul-nb li {
float:left;
padding:15px;
text-align: center;
margin-left:10px;
.active {
 background-color: white;
</style>
</head>
<body>
```

```
<a class="active" href="#">Home</a>
<a href="#">Java</a>
<a href="#">HTML</a>
<a href="#">CSS</a>
</body>
</html>
SLIP NO.8
Q1.
<html>
```

<body>

Enter first string :<input type='text' name='str1'>

Enter second string :<input type='text' name='str2'>

<form action="setb1.php" method=post>

<input type=submit value=ok>

```
</form>
</body>
```

```
$$1=$_POST['str1'];
$$2=$_POST['str2'];
if(strpos($$2,$$1))
{
    echo "$$1 is present at begining at $$2<br>";
}
else
{
    echo "$$1 is no present at the begining of $$2<br>";
}

$z=strpos($$2,$$1);
echo "position of $1 in $$2 is $z<br>";

$z=strncmp($$1,$$2,3);
if($z=0)
{
    echo "both string matches 3 char";
}
else
{
    echo "string not match";
}
```

```
Q1.
<html>
<body>
<form action=secondprog.php method=post>
```

```
<label>Enter the string:*</label><br>
      <input type='text' name='string1'><br><br></ri>
      <label>choice the separator:*
      <select name="separator">
        <option value="">[select]</option>
        <option value="#">#</option>
        <option value="%">%</option>
        <option value=",">,</option>
        <option value="!">!</option>
      </select><br><br>
      <input type='radio' name="choice" value=1>separate
string<br>
      <input type='radio' name="choice" value=2>replace
separator
      <!-- for replacement of separator we need another
dropdownlist -->
       <select name="newsep">
        <option value="">[select]</option>
        <option value="#">#</option>
        <option value="%">%</option>
        <option value=",">,</option>
        <option value="!">!</option>
      </select><br>
```

```
<?php
       $string1=$_POST['string1'];
       $separater=$_POST['separator'];
       $choice=$ POST['choice'];
       $new_separater=$_POST['newsep'];//only for second case
       echo"originonal String is=$string1.<br>";
       switch($choice)
                case 1:
                        $sep_string=explode($separater,$string1);
                             echo"separated string is=>";
                       print_r($sep_string);
                   break;
                case 2:
                   $z=str_replace($separater,$new_separater,$string1);
                         echo "replaced string is".$z;
                    break;
               case 3:
                    $lws=strrpos($string1,' ')+1;
                   $last=substr($string1,$lws);
                     echo $last;
```

```
Q1.
```

<html>

<body>

<form action="seta1.php" method=post>

Enter first number<input type=text name=t1>

Enter second number<input type=text name=t2>

<input type=submit value=display></form></body></html>

```
<?php
function mod($x,$y)
   $z=$x%$y;
echo "mod value of $x & $y is $z<br>";
function power($x, $y)
  $f= 1;
  n1 = y;
  while($n1 > 0)
   $f= $f * $x;
    $n1--;
  echo "$x raised to the power $y = $f <br>";
function sum($x)
  $sum=0;
  $i=1;
  while($i<=$x)
   $sum=$sum+$i;
    $i++;
  echo "sumof first $x number is $sum<br>";
function fact($y)
```

```
$i=1;$f=1;
while($i<=$y)
{

    $f=$f*$i;
$i++;
}
echo "factorial of $y is $f";
}

$x=$_POST['t1'];
$y=$_POST['t2'];
mod($x,$y);
power($x,$y);
sum($x);
fact($y);
}</pre>
```

```
Q1.
<!DOCTYPE html>
<html lang="en">
<head>
<title>Bootstrap Example</title>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1">
link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css/bootstrap.min.css">
```

```
<script
src="https://cdn.jsdelivr.net/npm/jquery@3.6.1/dist/jquery.sl
im.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/um
d/popper.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/b
ootstrap.bundle.min.js"></script>
</head>
<body>
<div class="container">
<h2>Button Styles</h2>
<button type="button" class="btn">Basic</button>
<button type="button" class="btn btn-
primary">Primary</button>
<button type="button" class="btn btn-
secondary">Secondary</button>
<button type="button" class="btn btn-
success">Success</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-
warning">Warning</button>
```

```
<button type="button" class="btn btn-</pre>
danger">Danger</button>
<button type="button" class="btn btn-dark">Dark</button>
<button type="button" class="btn btn-light">Light/button>
<button type="button" class="btn btn-link">Link</button>
</div>
</body>
</html>
SLIP NO.12
01.
<html>
<body>
<form name="f1" action="setb1.php" method="POST">
Enter the 1st number<input type="text" name="n1">
<br>Enter 2nd number<input type"text name="n2">
<br>Addition<input type=radio name=radio value="a">
<br>Subtraction<input type=radio name=radio value="s">
<br>Multiplication<input type=radio name=radio</pre>
value="m">
<br>Division<input type="radio" name="radio" value="d">
<br><input type="submit" value="Answer">
```

</form>

</body>

```
<?php
include("setb12.php");
$n1=$_POST['n1'];
$n2=$_POST['n2'];
$opt=$_POST['radio'];
if($opt=='a')
                if($n1 && $n2)
        echo"Answer".add($n1,$n2);
    elseif($n1)
        echo"Answer".add($n1);
    elseif($n2)
        echo"answer".add($n2);
if($opt=='s')
    if($n1 && $n2)
        echo"Answer".sub($n1,$n2);
    elseif($n1)
        echo"Answer".sub($n1);
    elseif($n2)
        echo"answer".sub($n2);
if($opt=='m')
    if($n1 && $n2)
        echo"Answer".mul($n1,$n2);
    elseif($n1)
```

```
??php
function add($n1,$n2=10)
{
    return($n1+$n2);
}
function sub($n2,$n1=3)
{
    return($n1-$n2);
}
function mul($n1,$n2=5)
{
    return($n1*$n2);
}
function div($n1,$n2=3)
{
    return($n1/$n2);
}
```

Q1.

```
<html>
 <body>
 <h3>Chess Board using Nested For Loop</h3>
 <!-- cell 270px wide (8 columns x 60px) -->
   <?php
   for($row=1;$row<=8;$row++)</pre>
     echo "";
     for($col=1;$col<=8;$col++)</pre>
      $total=$row+$col;
      if($total%2==0)
     echo "";
        else
      echo "";
     echo "";
 </body>
```

SLIP NO.14

Q1.

<!DOCTYPE html>

<html lang="en">

<head>

<title>Bootstrap Example</title>

```
<meta charset="utf-8">
<meta name="viewport" content="width=device-width,</pre>
initial-scale=1">
<link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/css
/bootstrap.min.css">
<script
src="https://cdn.jsdelivr.net/npm/jquery@3.6.1/dist/jquery.sl
im.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/um
d/popper.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.2/dist/js/b
ootstrap.bundle.min.js"></script>
</head>
<body>
<div class="container">
<div class="row">
<div class="col-sm-4">
<h3>Column 1</h3>
Lorem ipsum dolor sit amet, consectetur adipisicing
elit...
```

```
Ut enim ad minim veniam, quis nostrud exercitation
ullamco laboris...
</div>
<div class="col-sm-4">
<h3>Column 2</h3>
Lorem ipsum dolor sit amet, consectetur adipisicing
elit...
Ut enim ad minim veniam, quis nostrud exercitation
ullamco laboris...
</div>
<div class="col-sm-4">
<h3>Column 3</h3>
Lorem ipsum dolor sit amet, consectetur adipisicing
elit...
Ut enim ad minim veniam, quis nostrud exercitation
ullamco laboris...
</div>
</div>
</div>
</body>
</html>
```

```
Q1.
<html>
<body>
<form action=seta2_1.php method="POST">
Enter string<input type=text name=txt1><br>
Enter your choice<br>&nbsp&nbsp
select first 5 words of string<input type="radio" name="op"
value="five"> <br>
convertcase<input type="radio" name="op"
value="convert"><br>
pad the string<input type="radio" name="op"
value="pad"><br>
Remove leading white spaces<input type="radio" name="op"
value="sp"><br>
reverse th string<input type="radio" name="op"
value="rev"><br>
<input type=submit value="check">
</form>
</body>
```

```
include("seta2_2.php");
$x=$_POST['txt1'];
$y=$_POST['op'];
if($y=="five")
      echo implode(' ', array_slice(explode(' ', $x), 0, 5));
else
if($y=="convert")
  echo "lowercase of string".strtolower($x)."<br>";
               echo "upper case of string is".strtoupper($x)."<br>";
else
 if($y=="pad")
  $p=str_pad($x,15,"*",STR_PAD_BOTH);
        echo "padded string is".$p."<br>";
else
if($y=="sp")
  echo "after removing white spaces from begining".ltrim($x);
else
 if($y=="rev")
 echo "after reverse the string".strrev($x);
else
  echo"invalid choice";
```

Q1.

```
<html lang="en" dir="ltr">
<meta charset="utf-8">
 <title></title>
 <body>
 <fieldset>
 <legend><h3>Enter Item Details :</h3></legend>
 <form class="" action="" method="post">
<h3>Student Roll No : <input type="text" name="sno" value=""></h3>
<h3>Student Name : <input type="text" name="sname" value=""></h3>
<h3>Marsk[ 5 Subject] : <input type="text" name="marks" value=""</pre>
placeholder=" eg. 80,50,70,87,60"></h3>
 <input type="submit" name="submit" value="Submit">
 </center>
</form>
</fieldset>
</body>
</html>
<?php
if(isset($_POST['submit'])){
$sno = $_POST['sno'];
$sname = $_POST['sname'];
$marks = explode(",",$_POST['marks']);
$total=0;
 $cnt = count($marks);
 for($i=0; $i<$cnt; $i++)
$total = $total + $marks[$i];
$per = $total/$cnt;
 if($per>=80){
 $grade='A';
else if($per>=60){
$grade = 'B';
else if($per>=40){
$grade = "C";
else {
```

```
$grade = "Fail";
echo "";
echo "
 Roll No 
 Name 
 Sub1 
 Sub2 
 Sub3 
 Sub4 
 Sub5 
 Total 
 Percentage 
 Grade 
";
echo "
$sno 
$sname 
 $marks[0] 
 $marks[1] 
 $marks[2] 
 $marks[3] 
 $marks[4] 
$total 
 $per 
$grade 
echo "";
```

Q1.

```
echo "<br/>ksort($a);
print_r($a);

echo "<br/>br>descending order sorting by Value<br>";
arsort($a);
print_r($a);

echo "<br/>br>descending order sorting by key<br>";
krsort($a);
print_r($a);
```

```
Q1.
```

<html>

<body>

<form action="seta1.php" method="POST">

1. Reverse the order of each element's key-value pair

<input type="radio" name="opt1" value="o1">

2.traverse the element in the random order

<input type="radio" name="opt1" value="o2">

3. Convert the array elements into individual variables.

<input type="radio" name="opt1" value="o3">

4. Display the elements of an array along with key.

<input type="radio" name="opt1" value="o4">


```
<input type="submit" value="ok">
```

```
</form>
```

</body>

```
<?php
    $a=array('one'=>'aa','two'=>'bb','three'=>'cc','four'=>'dd','five'=>'ee');
    $opt=$_POST['opt1'];
 if($opt=='o1')
echo "origonal array is<br>";
print_r($a);
  echo"the flip elements of array<br>";
 $fp=array_flip($a);
 print_r($fp);
else if($opt=='o2')
  echo"random order elements are";
    shuffle($a);
 print_r($a);
if($opt=='o3')
    extract($a);
echo "after converting array into variables<br>";
echo $one." ".$two." ".$three." ".$four." ".$five;
else if($opt=='o4')
      echo"the elemnt of array with therer keys";
      print_r($a);
```

```
SLIP NO.20
01.
<html>
<body>
<form action="setc_2.php" method="post">
<h2>Enter choice :</h2>
<input type="radio" name="ch" value=1> split the array into
chunksr<br>
<input type="radio" name="ch" value=2> Sort array by values
without changing key <br>
<input type="radio" name="ch" value=3> Filter even
elements from array <br>
```

```
<input type="submit" value="SUBMIT"> <input type="reset"
value="CLEAR">
```

</body>

```
<?php
function is_even($var)
{
if($var%2==0)
return $var;</pre>
```

```
$choice=$_POST['ch'];
        $arr=array('a'=>1,'b'=>2,'c'=>3,'d'=>4,'e'=>5,'f'=>6,'g'=>7,'h'=>8);
              switch($choice)
                case 1:
                        print_r(array_chunk($arr,2));break;
                case 2:
                        asort($arr);
                        echo "Array in ascending order:<br>";
                        print_r($arr);
                        arsort($arr);
                        echo "<br>Array in descending order:<br>";
                        print_r($arr);
                        break;
               case 3:
                        print_r(array_filter($arr,'is_even'));
                        break;
```

Q1.

```
<?php
//Create an array of 15 Fahrenheit high temperatures for a spring month.
$highTemps = array(
   68, 70, 72, 58, 60, 79, 82, 73, 75, 77, 73, 58, 63, 79, 78,);

//Get number of temps.
$count = count($highTemps);

//Get a total of all temps.
$total = 0;
foreach ($highTemps as $h){
   $total += $h;
}</pre>
```

```
//Calculate average.
$avg = round($total / $count);

//Send data to the browser. ° is the ASCII code for the degree sign.
echo "The average high temperature for the month was $avg °F.\n";

//Sort the temps and get the top and bottom five.
//Use rsort to produce a descending sort.
rsort($highTemps);
//Pull out the top 5 temps.
$topTemps = array_slice($highTemps, 0, 5);
echo "The warmest five high temperatures were: <br />\n";
foreach($topTemps as $t)
{
   echo "$t &deg;F <br/>\n";
}
echo "";
```

Q1.

<html>

<body>

<form name="f1" method="POST" action="arrayc1.php">

<center>MENU</center>

- 1.Insert an element in queue

- 2.Delete element from queue

- 3. Display the contents of stack

Enter your choice:

<input type="text" name="t1">

<input type="submit" value=ok>

```
</form>
```

</body>

```
<?php
    $ch=$_POST['t1'];
    $a=array(10,20,1,2,3,4,5,6);
    switch($ch)
        case 1:echo"<br>ORIGINAL QUEUE IS :";
            foreach($a as $v)
                echo"$v\t";
            array_unshift($a,'7');
                echo"<br>After inserting an element queue is :";
            foreach($a as $v)
                echo"$v\t";
            break;
        case 2:echo"<br>ORIGINAL QUEUE IS :";
            foreach($a as $v)
                echo"$v\t";
            array_shift($a);
            echo"<br>Queue after deleting one element : ";
            foreach($a as $v)
                echo"$v\t";
            break;
        case 3:echo"<br>ORIGINAL QUEUE IS :";
             foreach($a as $v)
                echo"$v\t";
```

```
}
break;
default :echo"Invalid choice";
}
```

```
Q1.
<html>
<body>
<form action="file1.php" method="POST">
Enter 1st file name
<input type="text" name=txt1><br>
Enter 2nd file name
<input type="text" name=txt2><br>
Append <input type="radio" name="opt1" value="o">
<input type="submit" value="ok">
</form>
</body>
</html>
```

```
<?php
    $f1=$_POST['txt1'];
    $f2=$_POST['txt2'];

$file1=fopen($f1,"r")or exit("cant open file");
    echo "hello";</pre>
```

```
$file2=fopen($f2,"a+")or exit("cant open file");

while(!feof($file1))
    {
        $data=fread($file1,filesize($f1));
        fwrite($file2,$data);
        }
echo "file appended";
fclose($file1);
fclose($file2);
    ?>
```

Q1.

FIRST CREATE TEMP.TXT FILE

```
<html>
<form action="setc1.php" method="post">
Enter file name<input type="text" name="file"><br>
<input type="radio" name="b" value="1">1.DISPLAY TYPE OF FILE<br>
<input type="radio" name="b" value="2">2.DISPLAY LAST ACCESSED TIME<br/>
<input type="radio" name="b" value="3">3.DISPLAY SIZE OF FILE<br/>
<input type="radio" name="b" value="3">3.DISPLAY SIZE OF FILE<br/>
<input type="radio" name="b" value="4">4.DELETE THE FILE <input type="submit" name="submit" value="submit"><br>
</form>
</html>
```

<?php

```
$file=$_POST['file'];
$c=$ POST['b'];
switch($c)
    case 1:
                       $t=filetype($file);
             echo "type of file is :$t";
                         break;
    case 2:
       $a=fileatime($file);
       echo "last accessed time of file is :$a<br>";
       echo "Last access time".date("F d Y H:i:s.",fileatime($file));
       break;
    case 3:
       $size=filesize($file);
        echo "the size of file is:$size";
            break;
    case 4:
                      if(unlink($file))
                      echo "file is deletd";
                      else
                      echo "file not deleted";
      default:"invalid choice";
```

```
Q1.
<HTML>
<BODY>
<form name="f1" method="POST" action="db_a_2.php">
```

Q1.

FIRST CREATE ABC.TXT FILE

```
<html>
<body>
<form action="file1.php" method="POST">
Enter 1st file name
<input type="text" name=txt1><br>
Enter 2nd file name
<input type="text" name=txt2><br>
<input type="text" name=txt2><br>
<input type="submit" value="copy">
</form>
```

</body>

</html>

SLIP NO.28

Q1.

```
<?php
if(file_exists("stud.dat"))
 $fp1=fopen("stud.dat","r");
 $buf1=fread($fp1,filesize("stud.dat"));
 $temprecs=explode("\n",$buf1);
 $i=0;
  foreach($temprecs as $t)
    if(strlen($t)>0)
       $records[$i++]=explode(" ",$t);
       echo"********Student Detalis******";
       echo "";
       echo"rollnoNameOSWTDS</t
h>PythonJavaCNptage";
    foreach($records as $rec)
        echo "";
        $k=1;
        $tot=0;
         foreach($rec as $f)
```

```
Q1.
```

<html>

<body>

<form action="event.php" method=POST>

Enter the name of event<input type=text name="txt1">

<input type=submit value=ok>

</form>

</body>

```
<?php
$conn=pg_connect("host=localhost port=5433 dbname=ty22 user=postgres
password=123456");
if(!$conn)
{</pre>
```

```
echo("An error....in connection");
else
echo("connection succesfull");
echo "<br>";
$ename1=$_POST['txt1'];
$s1="update event,committee,ec set status='working'
                                    where event.eno=ec.fk_eno and
                                    committee.cno=ec.fk_cno and
etitle='$ename1'";
   $result = pg_query($conn,$s1);
        if (!$result)
            echo"ERROR....";
        else
              echo "record updated";
```

Q1.

<html>

<body>

<form action="student.php" method=POST>

Enter the name of competition<input type=text name="txt1">

```
<input type=submit value=ok>
</form>
</body>
</html>
```

```
<?php
$conn=pg_connect("host=localhost port=5432 dbname=stud user=postgres
password=123456");
if(!$conn)
echo("An error....in connection");
else
echo("connection succesfull");
$cname1=$_POST['txt1'];
$s1=pg_query("select stud1.sname from stud1,comp,sc
                                   where stud1.sno=sc.sno and
                                   comp.cno=sc.cno
                                  and comp.cname='$cname1' and sc.rank=1")or
die(pg_error());
       while($r=pg_fetch_assoc($s1))
                echo $r['sname'];
   echo("");
```

